Classified Membership List

of the

International Railway Fuel Association

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Chicago, Illinois
December 18, 1919

82901

MILITARY AND NAVAL RECORD

Killed in Action

HETHERINGTON, S. C.....1st Lieut. Co. D, 315th Infantry
Battle of Argonne, September 29, 1918.

MALLORY, ARTHUR B.....Private 61st Battalion C. E. F.
Battle of Somme, September 4 to 7, 1916.

Died—Result of Accident

SLIFER, HIRAM J.....Lieut.-Colonel, 21st Engineers.
Sorcy, Meuse, France, February 3, 1919.

In Service

ALLEN, HENRY A.....Colonel, 108th Engineers.
ALLISON, W. L.....Major, 3rd Battalion 344th Inf.
BENAWA, H. V.....Captain, Quartermaster's R. C.
BENTLEY, WALTER H.....Sergt. Co. B., 67th Bat. R. T. C.
BERGIN, DENNIS I.....Private, 23rd Engineers.
BERGSTROM, HARRY E....1st Lieut. Co. C., 118th Engrs.
BEYER, O. S., Jr.....Captain, Ordnance Department.
BILLINGS, A. W. K.....Lieut. Com., Naval Avia'n Forces
BOARDMAN, F. W.....Captain, 49th Engineers.
BRADLEY, RALPH.....Major, Engineers.
BRANDT, J. E.....Colonel, 126th Field Artillery.
BUELL, D. C.....Lieut. Com., Naval Res. Forces.
BURR, C. M.....Captain, E. 14th Engineers.
COLE, H. L.....Major, Royal Engineers.
CONLEY, GEORGE T.....Master Engineer, 69th Engineers.
EMERSON, RAFFE.....Lt., Naval Res. Flying Corps.
FITZSIMMONS, E. T.....Capt., Canadian Forestry Corps.
LANTRY, T. H.....Lt. Colonel, Russian Ry. Corps.
LARSON, CHARLES M.....1st Lieut. Russian Ry. Ser. Corps.
LEMKE, E. R.....
MAITLAND, J. W.....1st Lieut., 11th Engineers.
McKITTERICK, R. N.....Lieutenant, Engineers.
NEIDE, W. BUTLER.....Captain, Unit 303, M. T. R. S.
OVERMIRE, W. J.....2nd Lt., 52nd Aero Squadron,
1st Provisional Wing, Air Ser.
PEABODY, STUYVESANT...1st Lieut., Gas Defense.
PHELAN, THOMAS F.....1st Lt., Russian Ry. Ser. Corps.
ROBERTS, WARREN R.....Lieut. Col., Q. M. R. C.
SALADE, LOUIS A.....Lieut. (j. g.) Naval Res. Forces.
SCHMIDT, EDWARD C.....Major, Ordnance Dept., U. S. A.
SCHRAAG, FREDERICK W..Private, Hdqtrs. Troop 31st Div.
SCHULTZ, EDWARD.....Major, 13th Engineers (Ry.).
SCOTT, J. H.....Lieut., 118th Ry. Co., R. E., S-19
SPENGLER, GEORGE E....Captain, Russian Ry. Corps.
STAINTHORP, THOS. A....1st Lt., 143rd Trans. Corps, Eng.
WESTBAY, J. H.....Sergeant, 350th Machine Gun Inf.

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1919

Classified Membership List

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Chicago, Illinois
December 18, 1919

Memberships are not transferable and can be held only by an individual.

The first edition of this list, issued March 17, 1919, proved of value to our membership, as it enabled each member to ascertain those interested in fuel problems in each locality.

It is desired to have each member properly listed. Please report errors promptly to the Secretary, especially errors repeated from first edition.

Corporate names of railroads are shown. All those in the United States herein listed are under Federal control, except the following:

Bingham & Garfield Ry. Co.
Muscatine, Burlington & Southern R. R. Co.
Clinton, Davenport & Muscatine Ry. Co.

Additional copies of this list will be furnished on application to

J. G. CRAWFORD, Secretary,
702 East 51st Street,
Chicago, Illinois

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1919

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*The seven honorary members are indicated thus (*).

SUMMARY OF MEMBERSHIP

ACTIVE MEMBERS	No. of Members	Companies or Groups
U. S. R. R. Administration..	19	5
U. S. and Canadian R. Rs....	887	146
Railroads, Other than U. S. and Canadian.....	17	11
Total Active Members.....	923	162
ASSOCIATE AND HONORARY MEMBERS		
Coal Associations.....	6	6
Coal Companies.....	211	180
Supply Companies.....	131	81
Interstate Com. Commission.	2	1
U. S. Bureau of Mines.....	1	1
U. S. Navy.....	1	1
British Government.....	1	1
Canadian Government.....	2	2
Consulting Engineers.....	12	12
Universities.....	6	3
Correspondence Schools.....	4	3
Light, Power & Elec. Ry. Cos..	2	2
Publications—Coal & Railroad	6	4
Municipalities.....	1	1
Miscellaneous.....	16	16
Address Unknown—Last Known Address Given.....	4	1
Total Honorary and Associate	406	315
TOTAL.....	1,329	477

ACTIVE MEMBERS

United States Railroad Administration

Allegheny Region

CHAMBERS, C. E., Mechanical Assistant,
Broad Street Station, Philadelphia, Pa.

Fuel Conservation Section, Div'n of Operation

CLEWER, HARRY, Fuel Supvr., Pocahontas Reg.
Norfolk & Western Bldg., Roanoke, Va.

COLLETT, ROBERT, Assistant Manager,
3617 Grand Cent. Ter., New York, N Y.

FEENY, B. J., Fuel Supervisor, Southern Region,
Healey Bldg., Atlanta, Ga.

FREEMAN, C. M., Asst. Fuel Supvr., C. W. Reg.,
547 W. Jackson Blvd., Chicago, Ill.

HARDY, JAMES W., Fuel Supvr., S. W. Reg.,
1961 Railway Exchange Bldg., St. Louis, Mo.

McAULIFFE, EUGENE, Manager,
720 Hurley-Wright Bldg., Washington, D. C.
400 Union Electric Bldg., St. Louis, Mo.

MITCHELL, L. W., Special Inspector,
400 Union Electric Bldg., St. Louis, Mo.

PYLE, L. R., Fuel Supvr., Cen. Western Region,
547 W. Jackson Blvd., Chicago, Ill.

RANDOLPH, V. C., Asst. Supervisor,
3617 Grand Central Term., New York, N. Y.

ROESCH, F. P., Fuel Supervisor, N. W. Region,
226 W. Jackson Blvd., Chicago, Ill.

TILBURY, S. RAY, Asst. to Manager,
720 Hurley-Wright Bldg., Washington, D. C.

WILCOXEN, F. S., Asst. Fuel Supvr., N. W. Reg.,
Room 209, O.-W. Passenger Sta., Seattle, Wash.

WOODBRIDGE, H. C., Fuel Sup., Allegheny Reg.
Broad St. Station, Philadelphia, Pa.

Mechanical Department, Div'n of Operation

COOPER, J. H., Supervisor of Equipment,
6224 South Park Ave., Chicago, Ill.

ERMATINGER, GEORGE A., Supvr. of Equip.,
710 I. C. C. Bldg., Washington, D. C.

MOIR, G. B., Asst. Supvr. Equipment,
618 I. C. C. Bldg., Washington, D. C.

Procurement Section, Division of Purchases

PLANT, L. G., Progress Engineer,
Washington, D. C.

Stores Section, Division of Purchases

ROTH, E. J., Manager Stores Section,
601 "G" St., Washington, D. C.

United States & Canadian Railroads

Alabama & Vicksburg Railway Co.

RYAN, T. H., Purchasing Agent,
New Orleans, La. (Also V., S. & P. Ry. Co.)

Ann Arbor Railroad Co.

ALLMENDINGER, VICTOR D., Road Foreman,
708 S. Washington St., Owosso, Mich.

FOSS, N. C., Purchasing Agent,
Cherry St. Station, Toledo, Ohio.

OSMER, J. E., Superintendent Motive Power,
Owosso, Mich.

WIGHTMAN, FRANK, Traveling Fireman,
723 Corunna Ave., Owosso, Mich.

Atchison, Topeka & Santa Fe Ry. Co.

ALLISON, R. H., Superintendent,
Chillicothe, Ill.

ANDERSON, GEORGE K., Road Foreman,
Box 185, Winslow, Ariz.

BAUER, A. F., Gen. Insp. of Transportation,
Amarillo, Tex.

BEARDSLEY, ALBERT L., Master Mechanic,
5952 Indiana Ave., Chicago, Ill.

BEIRNE, A. H., Master Mechanic,
609 Ave. "E," Dodge City, Kas.

BENEDICT, ROY M., Division Foreman,
Post Office Box, 165, Barstow, Cal.

BLAKE, HENRY, Road Foreman,
Chanute, Kas.

BRISTOL, C. H., General Superintendent,
La Junta, Colo.

BUSHARD, W. J., Division Foreman,
Box 344, Gallup, N. M.

BUSWELL, R. J., Road Foreman,
222 S. "G" St., Wellington, Kas.

CAMPBELL, J. F., Road Foreman,
908 S. Second St., Albuquerque, N. M.

CHAMBERS, C. H., Road Foreman,
1022 W. Douglass Ave., Las Vegas, N. M.

CHAPMAN, EDMUND E., Asst. Engineer Tests,
1430 Filmore St., Topeka, Kas.

CLARKE, J. C., Chief Fuel Inspector,
Lock Box 451, Frontenac, Kas.

CONLEY, J. A., Master Mechanic,
1145 T St., Fresno, Cal.

CREW, A. L., Road Foreman,
1448 W. Twenty-Seventh St., Los Angeles, Cal.

DAVIS, CHARLES C., Road Foreman,
411 S. Fifth St., Albuquerque, N. M.

DAZE, WILLIAM, Road Foreman,
Lock Box 1, Winslow, Ariz.

DEVENY, W. D., Mechanical Superintendent,
219 A. T. & S. F. Bldg., Amarillo, Tex

DICE, F. E., Road Foreman,
120 N. Wallis St., Clovis, N. M.

DINAN, ARTHUR, Master Mechanic,
810 S. Washington St., Wellington, Kas.

EVANS, F. J., Superintendent,
Slaton, Tex.

EWING, ALBERT, Superintendent,
Gluck Bldg., Dodge City, Kas.

FARLEY, D. S., Superintendent,
Amarillo, Tex.

FLETCHER, L. E., Master Mechanic,
425 Pecos Ave., Raton, N. M.

FLICKWIR, J. W., Division Foreman,
1150 W. Thirtieth St., Los Angeles, Cal.

GALLAGHER, HUGH, Road Foreman,
5045 Grand Boulevard, Chicago, Ill.

GRANDY, W. S., Division Foreman,
2201 Parkway, Bakersfield, Cal.

HAMILTON, W. W., Road Foreman,
1219 Fifth St., Fort Madison, Iowa

HARLOW, E. H., Master Mechanic,
509 Florida St., Richmond, Cal.

HARNIT, J. F., Train Inspector,
R. 213, Genl. Office Bldg., Amarillo, Tex.

HARRISON, W. R., Master Mechanic,
Chanute, Kas.

HARTLEY, W. D., General Foreman,
657 Fifth St., Richmond, Cal.

HAYMAN, C. C., Road Foreman,
Newton, Kas.

HICKS, I. C., Mechanical Superintendent,
1230 Mulvane St., Topeka, Kas.

HITCHCOCK, WILLIAM D., Master Mechanic,
506 Williamson Ave., Winslow, Ariz.

HOINVILLE, C. H., Asst. to Purchasing Agent,
R. 925, Railway Exch. Bldg., Chicago, Ill.

HOPKINS, DAVID, Road Foreman,
Santa Fe Depot, Fresno, Cal.

HUNT, R. W., Fuel Supervisor,
Chanute, Kas.

LEAT, CHARLES, Road Foreman,
1623 So. Sixteenth St., Kansas City, Kas.

LEDGER, L. H., Road Foreman,
301 Barabooth St., Needles, Cal.

LENT, B. H., Road Foreman,
2616 Twentieth St., Bakersfield, Cal.

LOVE, J. C., Road Foreman,
688 "G" St., San Bernardino, Cal.

LUDTKE, T. H., Fuel Inspector,
414 East First St., Newton, Kas.

MACHOVEC, E. E., Division Master Mechanic,
Argentine, Kas.

MacFARLAND, H. B., Engineer Tests,
80 E. Jackson Blvd., Chicago, Ill.

McCREADY, ALBERT, Road Foreman,
445 Galisteo Ave., Raton, N. M.

McCUE, MICHAEL F., Division Foreman,
Post Office Box 121, National City, Cal.

McDONOUGH, J., Master Mechanic,
316 Market St., Fort Madison, Iowa

McGOFF, J. H., Mechanical Superintendent,
Fort Madison, Iowa

MKITTERICK, ROBERT N., Fuel Supervisor,
cCare of Eng. of Tests, Topeka, Kas.

McMURRAY, J. P., Master Mechanic,
908 S. Second St., Albuquerque, N. M.

MURPHY, T. N., Road Foreman,
Newton, Kas.

MYERS, F. L., Superintendent,
919 Sixth St., East Las Vegas, N. M.

NICHOLSON, J. M., Fuel Supervisor,
1714 Fourth St., Ft. Madison, Iowa

NORRIS, G. E., Road Foreman,
320 South "A" St., Arkansas City, Kas.

NORTON, E., Road Foreman,
1000 Central Ave., Dodge City, Kas.

ORR, D. W., Superintendent,
La Junta, Colo.

OWENS, C. W., Road Foreman,
A. T. & S. F. Reading Room, Slaton, Tex.

PARKINSON, JOHN H., Gen. Power Plant Insp.,
507 Polk St., Topeka, Kas.

PERCIVAL, ALBERT F., Road Foreman,
Chanute, Kas.

PERRY, C. E., General Roundhouse Foreman,
967 "G" St., San Bernardino, Cal.

PULLAR, JOHN, Master Mechanic,
350 Ninth St., San Bernardino, Cal.

PURCELL, JOHN, Asst. to Federal Mgr.,
R. 1018, 80 E. Jackson Blvd., Chicago, Ill.

RAITT, CHARLES, Master Mechanic,
Box 816, Needles, Cal.

RAY, H. E., General Storekeeper,
510 Topeka Ave., Topeka, Kas.

RECORDS, J. W., Master Mechanic,
1812 Filmore St., Amarillo, Tex.

REYNOLDS, C. C., Road Foreman,
Post Office Box 522, Needles, Cal.

SANJULE, E. M., Division Foreman,
Riverbank, Cal.

SCHULTZ, W. H., Engineer,
120 Guadalupe St., Santa Fe, N. M.

SEARS, T. H., General Superintendent,
1100½ Fillmore St., Amarillo, Tex.

SHAFFER, JOHN C., Superintendent,
919 S. Washington St., Wellington, Kas.

SHERMAN, W. C., Road Foreman,
1811 Fillmore St., Amarillo, Tex.

SIMS, JOHN L., Traveling Fireman,
Argentine Station, Kansas City, Kas.

SMYER, C. E., Superintendent,
Clovis, N. M.

STEPHENS, H. H., Master Mechanic,
108 S. Calhoun St., Clovis, N. M.

SUMMERS, F. E., Superintendent,
San Marcial, N. M.

TICE, H. A., Superintendent,
Pueblo, Colo.

TUCK, ROSTON, General Foreman,
Box 111, Needles, Cal.

TUTTLE, R. H., Superintendent,
Winslow, Ariz.

WALL, CHARLES H., Division Foreman,
Box 63, Seligman, Ariz.

WALL, H. S., Mechanical Superintendent,
644 Kerckhoff Bldg., Los Angeles, Cal.

WELLMAN, I., Master Mechanic,
Newton, Kas.

WHITHAM, H., General Foreman,
Post Office Box 216, Winslow, Ariz.

Atlanta, Birmingham & Atlantic Ry. Co.

HUGHES, E. S., Fuel Agent,
Post Office Box 202, Birmingham, Ala.

SHEAHAN, J. F., Supt. Motive Power,
604 Austell Building, Atlanta, Ga.

Atlantic Coast Line Railroad Co.

BAKER, G. F., Road Foreman of Engines,
126 Catoma St., Montgomery, Ala.

BUTLER, C. M., Supervisor Fuel,
Wilmington, N. C.

Baltimore & Ohio Chicago Terminal R. R. Co.

DEVENY, F. S., Road Foreman,
7930 Constance Ave., Chicago, Ill.

PETERSON, C. E., Car Accountant,
Chicago, Ill.

Baltimore & Ohio Railroad Co.

ACKERMAN, F. O., Supvr. Fuel Loading,
838 Main St., Wheeling, W. Va.

ANDERSON, J. A., Master Mechanic,
Wheeling, W. Va.

BRANT, H. P., Traveling Fireman,
9 Lamont St., Cumberland, Md.

BROWNING, F. R., Road Foreman,
1625 N. Appleton St., Baltimore, Md.

BULL, J. W., Road Foreman,
309 Clark St., New Martinsville, W. Va.

BURGESS, T. B., Supervisor Loco. Operation,
5 Martindill Apartments, Wheeling, W. Va.

BURNS, CHESTER R., Road Foreman,
507 Green Street, Connellsville, Pa.

CAGE, GEORGE N., Road Foreman,
Connellsville, Pa.

CAVEY, J. W., Road Foreman,
1903 West Fayette St., Baltimore, Md.

CAVEY, W. E., Supvr. Locomotive Operation,
1917 W. Baltimore St., Baltimore, Md.

CRAMBLITT, L., Asst. Road Foreman,
Oakland, Md.

CREAGER, CLAY H., Road Foreman, Ill. Div.,
Flora, Ill.

CROLLEY, B. F., Supervisor Loco. Operation,
R 203, 1318 Race St., Cincinnati, Ohio

DARLING, W. T., Road Foreman,
3932 Regent Ave., S. Norwood, Cincinnati, O.

DAVIDSON, NEWTON H., Road Foreman,
Gassaway, W. Va.

DICK, D. E., Fuel Inspector,
1800 East North Ave., Baltimore, Md.

DOTSON, C. F., Road Foreman,
455 Walnut St., Grafton, W. Va.

DUFFY, W. J., Supervisor Mech. Examinations,
P. O. Box 23, McMechan, W. Va.

DYSON, C. H., Fuel Agent,
203 Union Central Depot, Cincinnati, Ohio

FISHER, J. E., Road Foreman,
Garrett, Ind.

FLEMING, E. L., Traveling Fireman,
1707 Grand Ave., Dayton, Ohio

FOOS, E. A., Fuel Agent,
Baltimore, Md.

FRAZIER, W. E., Road Foreman,
602 W. King St., Garrett, Ind.

FURY, RICHARD E., Asst. Road Foreman,
220 W. Washington St., Grafton, W. Va.

GALLOWAY, A. K., Gen. Master Mechanic,
3210 Walbrook Ave., Baltimore, Md.

GALLOWAY, G. R., General M. M.,
Central Union Station, Cincinnati, Ohio

GATEWOOD, J., Assistant Road Foreman,
McMechen, W. Va.

GRAF, WILLIAM, Road Foreman,
729 East Main St., Chillicothe, Ohio.

HARTLE, D., Road Foreman,
Garrett, Ind.

HELMS, FRENCH, Fuel Inspector,
221 Maple Ave., Grafton, W. Va.

HENRY, WM., Asst. Road Foreman,
417 Bedford St., Cumberland, Md.

HERNDON, W. E., Fuel Inspector,
22 S. George St., Cumberland, Md.

HOBAN, M. P., Road Foreman,
128 Torrence St., S., Dayton, Ohio

HODOPP, J. F., Supervisor Loco. Operation,
645 State Ave., Cincinnati, Ohio

HOFFMAN, E. W., Superintendent,
Garrett, Ind.

HOOPER, SIDNEY U., Superintendent.
Newark, Ohio

KAISER, G. H., Road Foreman,
1323 West 102nd St., Cleveland, Ohio.

KERBY, FREDERICK, Supervisor Loco. Oper.,
Cumberland, Md.

Baltimore & Ohio Railroad Co.—Cont.

KILGORE, W. B., Trainmaster & Road Foreman
Dayton, Ohio

KIRCHER, J. G., Road Foreman,
314 Eleventh St., Parkersburg, W. Va.

KUEHNER, ARTHUR T., Motive Power Insp.,
Elkridge, Md.

LOUX, P. C., Road Foreman,
211 W. Twenty-Ninth St., Lorain, Ohio

MacKENZIE, R. PAUL, Fuel Distributor,
510 Baltimore & Ohio Bldg., Baltimore, Md.

MALTHENER, W., Asst. Supt., M. of E.,
Central Union Station, Cincinnati, Ohio

MARSH, P. D., Road Foreman,
224 Bland St., Weston, W. Va.

MAY, J. E., Fuel Supervisor,
103 B. & O. Bldg., Baltimore, Md.

McCUEN, E. M., Asst. Road Foreman,
12 South Main St., Willard, Ohio

McDONALD, J. N., Road Foreman,
108 Elmwood Ave., Newark, Ohio

MENDELL, J. M., Road Foreman,
35 North Rose St., Chillicothe, Ohio.

MORAN, W. F., Master Mechanic,
107 East Housten St., Garrett, Ind.

MORRIS, H., Inspector Fuel Service,
Central Union Depot, Cincinnati, Ohio

MOTTER, G. D., Supervisor Fuel Loading,
109 E. Main St., Grafton, W. Va.

NORRIS, C. H., Road Foreman,
4261 Winchester Ave., Martinsburg, W. Va.

POWELL, W. H., Traveling Fireman,
Meredith Hotel, Washington, Ind.

RAMEY, E. E., Supt. Fuel & Loco. Performance
509 Baltimore & Ohio Bldg., Baltimore, Md.

RHUARK, F. W., Master Mechanic,
Connellsville, Pa.

RICKER, F. A., Fuel Inspector,
Bridgeport, Ohio

ROBEY, T. H., Road Foreman,
Callery, Pa.

ROBINSON, W. L., Master Mechanic,
Washington, Ind.

RODDY, T. V., Supervisor Fuel Loading,
243 Bingham St., Pittsburgh, Pa.

SAMPLE, W. E., Road Foreman,
Willard, Ohio

Baltimore & Ohio Railroad Co.—Cont.

SCALF, O. D., Supervisor Fuel Loading,
2412 Robertson Ave., Norwood, Ohio.

SCOTTEN, J. R., Supervisor Fuel Loading,
Bel Air, Md.

SENTMAN, J. E., Road Foreman,
5611 Woodland Ave., Philadelphia, Pa.

SHRIVER, J. L., Road Foreman,
607 West Madison Ave., New Castle, Pa.

SKILLING, J. K., Special Accountant,
1821 W. Saratoga St., Baltimore, Md.

STEVENS, O. R., Road Foreman,
507 W. Watt St., Lima, Ohio

THOMPSON, M. C., Supvr. Loco. Operation,
300 Winston St., Pittsburgh, Pa.

TIGHE, M. J., Road Foreman,
435 East Pike St., Clarksburg, W. Va.

TSCHNOR, JOHN A., Master Mechanic,
104 LaFayette St., Mahoningtown, Pa.

VERNON, RICHARD A., Road Foreman,
8 Elemwood Ave., Newark, Ohio

WALSH, M. J., Road Foreman,
7 Bellmont St., Wheeling, W. Va.

WILKINS, JOHN C., Jr., Inspector of Fuel Serv.,
119 East Fifth St., Chillicothe, Ohio.

Baltimore & Ohio Southwestern R. R. Co.

ROGERS, S. A., Road Foreman,
Indianapolis and Fourth Sts., Seymour, Ind.

Belt Railway of Chicago

COMBS, WALLACE B., Traveling Engineer,
8510 Sangamon St., Chicago, Ill.

FORSTER, GEORGE G., Fireman,
6227 S. Kolmar Ave., Chicago, Ill.

HEMMING, J. C., Trainmaster,
7755 Sangamon St., Chicago, Ill.

YEAMANS, C. W., Purchasing Agent,
Dearborn Station, Chicago, Ill.

YOUNGS, FRANK A., Locomotive Engineer,
6218 S. Artesian Ave., Chicago, Ill.

Bessemer & Lake Erie R. R. Co.

BOWDEN, T. C., Fuel Inspector,
Greenville, Pa.

Bingham & Garfield Ry. Co.

LILLIE, G. W., Master Mechanic,
Garfield, Utah

Boston & Albany Railroad Co.

BISBEE, SHERIDAN, Fuel Supervisor,
Room 338, South Station, Boston, Mass.

ELDERT, JOHN, Traveling Fireman,
237 White St., Waverley, Mass.

KING, MYRON C., Asst. Road Foreman,
85 Kapasia St., Auburndale, Mass.

RUSSELL, SAMUEL, Road Foreman,
1238 Fourth St., Rensselaer, N. Y.

Boston & Maine Railroad Company

BOURNE, JOHN D., Superintendent,
31 Dover St., North Adams, Mass.

BRADLEY, RALPH., Insp. Fuel Service,
20 Brimmer Street, Boston, Mass.

BROWN, O. J., Coal Inspector,
Room 21, North Station, Boston, Mass.

ROOKS, JULIUS R., Fuel Agent,
Room 142, North Station, Boston, Mass.

SMITH, CARL B., Mechanical Engineer,
311 Union Station, Boston, Mass.

WAGONER, R. G., Coal Inspector,
Acting Inspector Fuel Service, Boston, Mass.

Buffalo, Rochester & Pittsburgh Ry. Co.

NIEL, ED. A., Coal Freight Agent,
155 Main St., W., Rochester, N. Y.

SMITH, IRA S., Fuel Inspector,
Reynoldsville, Pa.

Canadian National Railways

GRABURN, A. L., General Fuel Agent,
Toronto, Canada.

LOWE, T. J., Fuel Agent,
373 Union Sta., Main St., Winnipeg, Man., Can.

RAWLINGS, H. T., Lake Forwarding Agent,
348 Rockefeller Bldg., Cleveland, Ohio

SHARPE, H., Master Mechanic,
Levis, Quebec, Can.

THERIAULT, L. N., Road Foreman,
Box 96, Riviere Du Loup, Quebec, Can.

Canadian Pacific Ry. Co.

BRITT, THOS., General Fuel Agent,
Montreal, Quebec

FAWCETT, T., Asst. Genl. Storekeeper,
Winnipeg, Manitoba, Can.

WINTERROWD, W. H., Chief Mechanical Engr.,
Windsor Station, Montreal, Quebec, Can.

Carolina, Clinchfield & Ohio Ry. Co.

MEREDITH, J. F., Road Foreman,
Erwin, Tenn.

Central New England Railway Co.

BURR, C. M., Fuel Supervisor,
19 North Ave., Poughkeepsie, N. Y.

SHORE, WILLIAM G., Fuel Supervisor,
17 Gladstone Ave., Walden, N. Y.

Central of Georgia Railway Company

FICKLING, J. L., Transportation Inspector,
713 Second St., Macon, Ga.

PRENDERGAST. A. D., Road Foreman,
1201 Fifth Ave., Columbus, Ga.

WELLS, A. P., Engineer of Tests,
Savannah, Ga.

Central Railroad of New Jersey

EDGAR, A. D., Superintendent,
Jersey City, N. J.

Central Vermont Railway Company

GILLESPIE, W., Mechanical Supt.,
1 Brown Ave., St. Albans, Vt.

Chesapeake & Ohio Railway Company

JELLISON, B. T., Purchasing Agent,
Richmond, Va.

MARKLE, C. T., Road Foreman of Engines,
124 W. Second St., Peru, Ind.

PARRISH, J. B., General Manager,
Richmond, Va.

Chesapeake & Ohio Railway Co. of Indiana.

LEIBFARTH, A. W., Traveling Fireman,
61 South Fremont St., Peru, Ind.

Chicago & Alton Railroad Company

HARTENSTEIN, E., Superintendent Air Brakes,
802 W. Jefferson St., Bloomington, Ill.

MEATYARD, M. M., Supvr. Fuel Conservation,
1204 North Second St., Bloomington, Ill.

Chicago & Eastern Illinois R. R. Co.

ALEXANDER, E. J., Fuel Agent,
520 McCormick Bldg., Chicago, Ill.

BARRETT, E. G., Asst. Fuel Supervisor,
Villa Grove, Ill.

BLAINE, W. T., Fuel Inspector,
R. 520, 332 S. Michigan Ave., Chicago, Ill.

Chicago & Eastern Illinois R. R. Co.—Cont.

CUTLER, THOMAS S., Road Foreman,
97 North Bowman Ave., Danville, Ill.

HEISER, W. F., Master Mechanic,
207 The Holland, Danville, Ill.

KINNAIRD, L. S., Supt. Motive Power,
1134 Walnut St., Danville, Ill.

PHILLIPS, HARRY H., Asst. Fuel Supervisor,
208 East Oglesby St., Salem, Ill.

POWELL, J. N., Fuel Supervisor,
Box 240, Danville, Ill.

SCHRAAG, FRED. W., Secretary to Supt.,
4 Stroup St., Danville, Ill.

SMITHA, HENRY, Asst. Fuel Supervisor,
1216 Cherry St., Evansville, Ind.

TESCH, W. J., Asst. Fuel Supervisor,
206 West Madison St., Danville, Ill.

TRUSSELL, S. E., Road Foreman,
146 Park Ave., Dolton, Ill.

VON BERG, W. F., Asst. Fuel Supervisor,
618 North Griffin St., Danville, Ill.

WEYGANDT, ARTHUR, Chf. Clk. to Fuel Agt.,
922 McCormick Bldg., Chicago, Ill.

Chicago & Erie R. R. Co.

EATON, THOS., Supervisor Loco. Operation,
5711 Throop St., Chicago, Ill.

Chicago & North Western Railway Co.

ALLARD, ERNEST F., Asst. Fuel Supvr.,
620 Cramer St., Milwaukee, Wis.

ALLSTRAND, HARRY P., Master Mechanic,
Eagle Grove, Iowa.

ANDERSON, J. W., Supvr. Mot. Pow. & Mach.,
417 W. Fifth St., Winona, Minn.

BECKER, E., Master Mechanic,
429 Odgen Ave., Escanaba, Mich.

BENJAMIN, F. G., Road Foreman,
345 Tenth Ave., Clinton, Iowa

BENTLEY, H. T., Supt. M. P. & Machinery,
Keeler Ave. and Kinzie St., Chicago, Ill.

BRADLEY, W. H., Asst. to Gen. Supt. M.P.& C.D.,
315 N. Mason Ave., Chicago, Ill.

BRANDT, J. E., Road Foreman,
622 East Third St., Eagle Grove, Iowa

BRENN, E. T., Road Foreman,
C. & N. W. Passenger Sta., Sioux City, Iowa

CARROLL, WILLIAM F., Trainmaster,
1626 Sunnyside Ave., Chicago, Ill.

COLEMAN, C., Master Mechanic,
701 W. Broadway, Winona, Minn.

CORNING, C. W., Road Foreman,
4118 N. Lawndale Ave., Chicago, Ill.

DEERTZ, HERBERT W., Fireman Instructor,
978 Beach St., Huron, S. D.

DUNHAM, W. E., Asst. to Gen.Supt.M.P.& C.D.,
Kinzie and Keller Sts., Chicago, Ill.

DUVENECK, PETER F., Fireman Instructor,
618 North Chestnut St., Green Bay, Wis.

EFCAMP, W. C., Traveling Fireman,
521 Sixth Ave., Clinton, Iowa

GINGRASS, EDW. R., Road Foreman,
459 Juneau Place, Milwaukee, Wis.

GLENN, GUY E., Fireman Instructor,
1005 S. First St., Norfolk, Neb.

GRAHAM, S. C., Master Mechanic,
Missouri Valley, Iowa

HALL, E. B., Asst. Supt., M. P. & C. D.,
Crawford Ave., Chicago, Ill.

HARDIN, L. A., Master Mechanic,
South Pekin, Ill.

HARVEY, H. L., Supervisor of Fuel,
5444 Quincy St., Chicago, Ill.

HELMHOLZ, HENRY, Locomotive Engineer,
4237 West End Ave., Chicago, Ill.

HOFFMAN, W. W., Master Mechanic,
216 N. Kilbourne Ave., Chicago, Ill.

HOLMQUIST, ELMER, Road Foreman,
201 Cadwell St., Eagle Grove, Iowa

IRWIN, J. B., Chief Smoke Inspector,
723 W. Chicago Ave., Chicago, Ill.

KELLOGG, J. D., Road Foreman,
117 Maple Ave., Elmhurst, Ill.

KESTER, F. B., Asst. Master Mechanic,
1124 Clermont St., Antigo, Wis.

KING, GEORGE S., Road Foreman,
44 Nebraska St., Huron, S. D.

LITTLE, J. C., Mechanical Engineer,
P. O. Station E, Chicago, Ill.

MOORE, J. B., Master Mechanic,
541 Tenth Ave., Clinton, Iowa

MORRIS, HUGH, Master Mechanic,
4148 Washington Blvd., Chicago, Ill.

MURRAY, M., Road Foreman,
336 Dewitt St., Clinton, Iowa

Chicago & North Western Railway Co.—Cont.

NEE, DAVID, Road Foreman,
South Pekin, Ill.

O'CONNOR, M., Boiler Foreman,
219 N. Third St., Missouri Valley, Iowa

O'DONNELL, M. P., Road Foreman,
420 Clearmont St., Antigo, Wis.

PALMER, GEORGE J., Fireman Instructor,
326 Lake St., Baraboo, Wis.

PRATT, E. W.,
215 N. Oak Park Ave., Oak Park, Ill.

PRESCOTT, C. F., Chief Dispatcher,
578 Indiana Ave., Winona, Minn.

QUAYLE, R., Genl. Supt. M. P. & C. D.,
233 N. Harvey Ave., Oak Park, Ill.

QUAYLE, WILLIAM, Master Mechanic,
General Delivery, Green Bay, Wis.

REES, D. L., Road Foreman,
722 Bond St., Green Bay, Wis.

ROMAN, JOHN P., Asst. Road Foreman,
South Pekin, Ill.

SCHULTZ, EDWARD, Master Mechanic,
723 W. Chicago Ave., Chicago, Ill.

SIMMONS, STEPHEN, Road Foreman,
30 North Main St., Fond du Lac, Wis.

SLATER, FRANK, Master Mechanic,
South Kaukauna, Wis.

SMALL, LOU, Road Foreman,
351 Bordeaux, Chadron, Neb.

SMITH, WM. R., Master Mechanic,
138 N. Mason Ave., Chicago, Ill.

SUTTON, JAMES R., Fireman Instructor,
125 Marshall St., Boone, Iowa.

WADE, E. H., Supt. Mot. Pow. & Machinery,
723 W. Chicago Ave., Chicago, Ill.

WHEELER, ANDREW, Asst. Road Foreman,
West Chicago, Ill.

WHEELER, S., Road Foreman (Retired),
West Chicago, Ill.

WHITCOMB, O. E., Road Foreman,
Adams, Wis.

WHITFORD, W. S., Master Mechanic,
206 S. Iowa Ave., Eagle Grove, Iowa

WHITTINGHAM, WILLIAM F., Fuel Inspector,
432 S. David St., Casper, Wyoming

WILLIAMS, EVAN, Road Foreman,
717 E. Fourth St., Fremont, Neb.

WILSON, JAMES, Fireman Instructor,
312 Twentieth St., Milwaukee, Wis.

Chicago & Western Indiana Railroad Co.

HEATH, W. B., Traveling Engineer,
7916 Normal Ave., Chicago, Ill.

Chicago, Burlington & Quincy R. R. Co.

ATEN, W. G., Fuel Inspector,
Rm. 1501, 547 W. Jackson Blvd., Chicago, Ill.

BROWN, C. W., Fuel Inspector,
Rm. 1501, 547 W. Jackson Blvd., Chicago, Ill.

CARNEY, J. A., Superintendent Shops,
Aurora, Ill.

CLEMENTS, C. W., Water Inspector,
251 S. Jackson St., Batavia, Ill.

CLIFFORD, T. J., Road Foreman,
Burlington Club House, La Crosse, Wis.

CRAWFORD, JOHN G., Fuel Engineer,
702 E. Fifty-First St., Chicago, Ill.

CULBERTSON, H. E., Master Mechanic,
801 First St., E., McCook, Neb.

DIETRICH, J., Master Mechanic,
Lincoln, Neb.

HIBBARD, WILLIAM, Supt. Fuel Economy,
1501-547 W. Jackson Blvd., Chicago, Ill.

HOENSHELL, O. M., Road Foreman,
Route 2, Lincoln, Neb.

HUNTER, PERCIVAL, Asst. Purchasing Agent,
547 W. Jackson Blvd., Chicago, Ill.

KRAUSCH, W. T., Engineer of Bldgs. & Plants,
R. 430, 547 W. Jackson Blvd., Chicago, Ill.

LEWIS, JOHN H., Chief Smoke Inspector,
709 S. Sacramento Blvd., Chicago, Ill.

McBRIDE, C. H., Road Foreman,
255 North Maple St., Casper, Wyo.

PETERS, C. C., Road Foreman,
Wymore, Neb.

PHILBRICK, C. P., Train Rules Examiner,
Wymore, Neb.

REDFERN, GEORGE, Road Foreman,
Alliance, Neb.

REYNARD, H. L., Fuel Inspector,
Rm. 1501, 547 W. Jackson Blvd., Chicago, Ill.

SCHOLZ, CARL, Consulting Mining Engr.,
700 Bitter Sweet Place, Chicago, Ill.

WARD, O. E., Asst. to Supt. M. P.,
1540 "R" St., Lincoln, Neb.

WITTLAKE, E. A., Fuel Inspector,
Rm. 1501, 547 W. Jackson Blvd., Chicago, Ill.

ZELENY, FRANK, Engineer Tests,
Aurora, Ill.

Chicago Great Western Railroad Co.

CONGDON, G. J., Supervisor of Fuel,
R. 1121, 120 S. Michigan Ave., Chicago, Ill.

DERR, W. L., Superintendent,
Clarion, Iowa

EICH, HENRY C., Gen. Supt. Machinery,
110 First Ave., East, Oelwein, Iowa

PARK, W. L., General Manager,
122 S. Michigan Ave., Chicago, Ill.

Chicago, Indianapolis & Louisville Ry. Co.

BRYANT, F. J., Road Foreman,
LaFayette, Ind.

CALLISON, W. A., Supt. Motive Power,
509 N. Seventh St., LaFayette, Ind.

MARTIN, A. M., Road Foreman of Engines,
1711 N. Thirteenth St., LaFayette, Ind.

MITCHELL, E., Traveling Fireman,
2118 North Nineteenth St., LaFayette, Ind.

THOMSON, E. F., Asst. to Federal Manager,
713 S. Ninth St., LaFayette, Ind.

WAGONER, DORSEY, Traveling Fireman,
1905 Charles St., LaFayette, Ind.

Chicago Junction Railway Company

BYRNE, F. J., Road Foreman,
Forty-Second and Robey Sts., Chicago, Ill.

Chicago, Milwaukee & St. Paul Ry. Co.

BEARDSLEY, GEO. F., Asst. Fuel Supervisor,
1815 Thirteenth St., South, Seattle, Wash.

BONNIWELL, A. W., Asst. Fuel Supervisor,
1010 East Nineteenth St., Minneapolis, Minn.

BRADSHAW, C. O., Genl. Supt.,
Union Station, Milwaukee, Wis.

CHAMBERS, WM. E., Asst. Fuel Supervisor,
909 South Custer Ave., Miles City, Mont.

DEE, WM. J., Asst. Fuel Supervisor,
846 Sunnyside Ave., Chicago, Ill.

HOEHN, B. F., Superintendent Terminals,
Room 22, Union Depot, Milwaukee, Wis.

LUDINGTON, C. F., Fuel Supervisor.
1236 North Shore Ave., Chicago, Ill.

MARSHALL, C. H., Division Superintendent,
Marion, Iowa.

NICHOLSON, M., Asst. General Manager,
80 E. Jackson Blvd., Chicago, Ill.

RIPPEY, JAS. L., Office Engineer,
1347 Railway Exchange, Chicago, Ill.

Chicago, Milwaukee & St. Paul Ry. Co.—Cont.

RUSCH, FRANK, Supt. Motive Power,
921 N. G St., Tacoma, Wash.

SUMMERS, E. J., Road Foreman,
4139 W. Adams St., Chicago, Ill.

SUNDBERG, C. F., Locomotive Engineer,
226 Helen St., Sioux City, Iowa

WARNOCK, H. R., Gen'l Supt. Motive Power,
1512 Railway Exchange Bldg., Chicago, Ill.

Chicago, Peoria & St. Louis R. R. Co.

BRUNING, A. C., Road Foreman,
1427 Caroline Ave., Springfield, Ill.

Chicago, Rock Island & Pacific Ry. Co.

BENTLY, HARRY, Road Foreman,
1165 Twenty-First St., Des Moines, Iowa.

BENZIES, JOHN, Supervisor Fuel Economy,
Des Moines, Iowa.

BONNER, B. J., Road Foreman,
410 South "C" St., Herington, Kas.

BREWER, FRED L., Loco. Engineer,
224 Burr Oak Ave., Blue Island, Ill.

COLLIGAN, P. J., Master Mechanic,
4926 Vincennes Ave., Chicago, Ill.

CONNOLLY, FRANK, District Fuel Supvr.,
617 North C St., Herington, Kas.

CURRY, J. L., Supervisor Fuel Economy,
414 S. Rock Island St., El Reno, Okla.

CUYLER, G. W., Master Mechanic,
621 North "C" St., Herington, Kas.

EDWARDS, J. P., Road Foreman,
919 Sixth St., Fairbury, Neb.

FRENCH, T. D., Road Foreman,
Goodland, Kas.

GERMER, WILLIAM, Road Foreman,
2019 W. Eleventh St., Little Rock, Ark.

HADDICK, F. L., Road Foreman,
503 South Third Ave., Estherville, Iowa.

KANATZER, J., Road Foreman,
602 N. Pottinger St., Shawnee, Okla.

KELLY, E. E., Road Foreman,
417 Ave. "A," East, Hutchinson, Kas.

MAJORS, GEORGE F., Fuel Inspector,
728 Tillotson Ave., Trinidad, Colo.

McCULLOUGH, HARRY C., Asst. Eng. F. Econ.,
414 S. Rock Island St., El Reno, Okla.

McELRATH, WILLIAM, Road Foreman,
Box 566, Eldon, Mo.

Chicago, Rock Island & Pacific Ry. Co.—Cont.

OLANDER, GEO. A., Chief Clk. to Fuel Agent,
702 La Salle St. Station, Chicago, Ill.

PATTERSON, S. T., Road Foreman,
2112 Izard St., Little Rock, Ark.

PHELAN, THOS. F., 1st Lt., Russian Ry. Service Corps.

ROBERSON, E., Road Foreman,
El Dorado, Ark.

SHARP, C. L., Master Mechanic,
1022 College St., Little Rock, Ark.

TENNEY, J. W., Road Foreman,
Trenton, Mo.

WHEATLEY, B. L., Supt. Fuel Economy,
929 La Salle St. Station, Chicago, Ill.

WILSON, F. W., Engineer Fuel Economy,
323 E. 67th Blvd., Chicago, Ill.

WILSON, W. M., Master Mechanic,
Dalhart, Tex.

WINKLESS, C. T., Fuel Agent,
La Salle St. Station, Chicago, Ill.

YEATON, C. S., Master Mechanic,
Fort Worth, Tex.

Chicago, St. Paul, Minneapolis & Omaha Ry. Co.

ANDERSON, F. J., Traveling Engineer,
1118 Fifteenth St., Sioux City, Iowa

BUDGE, G. A., Traveling Engineer,
102½ N. Barstow St., Eau Claire, Wis.

CAVANAUGH, M., Fuel Supervisor,
1515 Hawthorn Ave., Minneapolis, Minn.

COX, FRANK, Traveling Engineer,
Spooner, Wis.

LARSON, CHAS., Traveling Engineer,
731 Second Ave., Eau Claire, Wis.

Chicago, Terre Haute & Southeastern Ry. Co.

GAITHER, B. H., Asst. Fuel Supervisor,
St. Bernice, Ind.

JACKSON, O. S., General Superintendent,
1613 S. Sixth St., Terre Haute, Ind.

McDONALL, J. H., Road Foreman,
St. Bernice, Ind.

Cleveland—Steam Railroads of

WHELAN, MARTIN, Smoke Inspector,
1440 Brainard Ave., Cleveland, Ohio

Cleveland, Cincinnati, Chicago & St. L. Ry. Co.

ADAIR, W. L., Asst. Fuel Inspector,
203 Big Four Office Bldg., Cincinnati, Ohio.

CORY, C. E., Traveling Fireman,
920 North Alabama St., Indianapolis, Ind.

HAMILTON, O. B., Fuel Inspector,
116 East Thirty-Third St., Indianapolis, Ind.

MARSH, WILLIAM, Road Foreman,
633 Park Place, Van Wert, Ohio.

McCARTY, CHARLES, Road Foreman,
110 East Thirtieth St., Indianapolis, Ind.

MYERS, S. C., Traveling Fireman,
612 Monroe St., Elkhart, Ind.

OVERMIRE, W. J., Chief Fuel Inspector,
203 Big Four Gen. Office Bldg., Cincinnati, O.

SCHAVLOOKE, L. L., Traveling Fireman,
1231 Maple Ave., Terre Haute, Ind.

SEFTON, H. W., Road Foreman,
314-315 Shiel Apartments, Indianapolis, Ind.

SHIPMAN, L. A., Traveling Fireman,
948 Eastern Ave., Indianapolis, Ind.

TYLER, L. C., Traveling Fireman,
1919 Hoyte Ave., Indianapolis, Ind.

WEBER, T. C., Traveling Fireman,
114 Summit St., Galion, Ohio.

WESTBAY, J. H., Asst. Fuel Inspector,
614 North Seventh St., Monett, Mo.

Clinton, Davenport & Muscatine Ry. Co.

KUHN, GEO. G., Purchasing Agent,
125 West Third St., Davenport, Iowa

The Colorado & Southern Railway Co.

WELDON, W. C., Purchasing Agent,
Railway Exchange, Denver, Colo.

WOODS, HERBERT, Fuel Supervisor,
917 E. Platte St., Colorado Springs, Colo.

Copper Range Railroad Co.

WAGNER, JOHN M., Purchasing Agent,
Houghton, Mich.

Cumberland Valley R. R. Co.

MALONEY, M. J., Road Foreman & Asst. T. M.,
42 Commerce St., Chambersburg, Pa.

Delaware & Hudson Company

APPLER, A. B., Mechanical Engineer,
1213 Nineteenth St., Watervliet, N. Y.

BAST, PHILIP E., Fuel Engineer,
16 Ten Broeck St., Albany, N. Y.

DAVIS, JOSEPH, Fuel Supervisor,
31 Church St., Oneonta, N. Y.

EMPIE, HOMER A., General Fuel Agent,
31 N. Main Ave., Albany, N. Y.

EPPLER, W. E., Chief of Bureau, Dept. Accts.,
66 Morris St., Albany, N. Y.

MANNING, J. H., Supt. Motive Power,
Watervliet, N. Y.

McKAY, A. S., Fuel Supervisor,
Care of Supt., Plattsburg, N. Y.

WILSON, BENJ. H., Fuel Supervisor,
712 Fulton St., Troy, N. Y.

Delaware, Lackawanna & Western R. R. Co.

BROPHY, M. A., Road Foreman,
1041 Bloomfield Ave., Hoboken, N. J.

DAVIS, B. H., Road Foreman,
1511 LaFayette St., Scranton, Pa.

WILSON, AMOS, Supervisor Fuel Service,
621 N. Main Ave., Scranton, Pa.

Denver & Rio Grande Railroad Co.

BENAWA, H. V., Fuel Agent,
Equitable Bldg., Denver, Colo.

COOK, W. O., Asst. Supt. M. P. & C. Depts.,
Burnham Shops, Denver, Colo.

JAMES, W. E., Genl. Trav. Fireman,
Burnham Shops, Denver, Colo.

SLATTERY, J. T., Superintendent,
19 La France Apts., Salt Lake City, Utah.

TAPP, W. J., Fuel Supervisor,
246 Equitable Bldg., Denver, Colo.

Des Moines Union Railway Company

MORGAN, A. L., Chief Engineer,
Des Moines, Iowa

Detroit & Mackinac Railway Co.

CULTER, R. D., Traveling Engineer,
East Tawas, Mich.

Duluth & Iron Range Railroad Company

JONES, R. E., Fuel & Oil Supervisor,
Two Harbors, Minn.

Duluth, Missabe & Northern Ry. Co.

SEDDON, C. W., Supt. Motive Power & Cars, Proctor, Minn.

SULLIVAN, P. M., Asst. Traveling Engineer, Proctor, Minn.

Duluth, South Shore & Atlantic Ry. Co.

CONOLLY, J. J., Supt. Motive Pow. & Mach., Marquette, Mich.

LYTLE, C. E., General Superintendent, Marquette, Mich.

OLIVIER, GEO. E., Fuel Supervisor, 717 North Front St., Marquette, Mich.

Edmonton, Dunvegan & British Colum. Ry. Co.

SUTHERLAND, A. G., General Superintendent, P. O. Box 2100, Edmonton, Alberta, Canada

Elgin, Joliet & Eastern Railway Co.

CHAMBERLIN, A. R., Traveling Engineer, 100 Walnut St., Joliet, Ill.

CUFF, THOMAS, Traveling Engineer, 1424 East Sixty-Ninth St., Chicago, Ill.

GRADY, WILLIAM, Traveling Engineer, 100 Whitley Ave., Joliet, Ill.

HORRIGAN, J., Supt. Motive Power, Joliet, Ill.

SHREEVE, J. C., Master Mechanic, Joliet, Ill.

SMITH, JOHN W., Traveling Engineer, 220 Sterling St., Joliet, Ill.

SNYDER, CHAS., Traveling Engineer, 116 Catalpa St., Joliet, Ill.

TOPP, C. E., Traveling Engineer, 8011 South Shore Drive, Chicago, Ill.

WILSON, C. L., Road Foreman, 509 Sterling Ave., Joliet, Ill.

El Paso & Southwestern Railroad Co.

BARTZ, A. L., Road Foreman, 3424 Alameda Street, El Paso, Tex.

HULL, M. L., Road Foreman, Tucumcari, N. M.

NEWELL, A. G., Road Foreman, 1247 Twelfth Street, Douglas, Ariz.

PAXTON, THOMAS, Supt. Motive Power, 4301 Cumberland St., El Paso, Tex.

STEWART, M. L., Chief Electrician, Care Supt. Mot. Power, El Paso, Tex.

Erie Railroad Co.

ALLEN, GLENN A., Supvr. Loco. Operation, 315 Jackson Ave., Susquehanna, Pa.

CARSKADDEN, Supvr. Loco. Operation, 569 Lard St., Meadville, Pa.

COOPER, J. A., Genl. Supvr. Loco. Operation, 361 Franklin St., Marion, Ohio.

COOPER, W. D., Supvr. Loco. Operation. 317 Columbia St., Marion, Ohio.

CUNNEEN, JAS., Supvr. Loco. Operation, 8 Sullivan Ave., Port Jervis, N. Y.

HENRY, W. C., Genl. Coal Inspector, 164 Pine Ave., Meadville, Pa.

HOWLEY, THOS. F., Supt. Loco. Operation, 50 Church St., New York, N. Y.

INGLING, J. E., Genl. Supvr. Loco. Operation, 11 Edward St., Ridgewood, N. J.

LANDON, W. B., Chemist, Meadville, Pa.

LEID, WM., Supvr. Loco. Operation, 353 Woodlawn Ave., Buffalo, N. Y.

McNEILL, J. J., Supvr. Loco. Operation, 2584 East Fifty-Fifth St., Cleveland, Ohio.

MENNER, W. H., Road Foreman, 30 Crescent Ave., Jersey City, N. J.

MYERS, BERT, Supvr. of Loco. Operation, Annex Hotel, Huntington, Ind.

NARY, JNO. T., Supvr. Loco. Operation. 64 Jans St., Hornell, N. Y.

O'DAY, THOS., Supvr. Loco. Operation, 36 Franklin St., Port Jervis, N. Y.

RIDDLE, F. J., Fuel Inspector, Meadville, Pa.

SCHLAFGE, WILLIAM, Gen. Mech. Supt., 880 Park Ave., Meadville, Pa.

WOODRUFF, R. E., Genl. Superintendent, 1103 Wick Building, Youngstown, Ohio.

Escanaba & Lake Superior Railroad Co.

KATES, C. W., General Manager, Wells, Mich.

VAN DONK, C. H., Master Mechanic Wells, Mich.

Florida East Coast Ry. Co.

LOVE, DUMONT, Supt. Air Brake and Fuel Sup., Box 1013, St. Augustine, Fla.

ROSSELL, THOS. J., Demonst. Flue Cleaning, Woodward House, New Smyrna, Fla.

Fort Worth & Denver City Ry. Co.

DAWSON, L. L., Supt. Motive Power,
Childress, Tex.

PFEIFFER, JOHN, Supt. Motive Power,
R. 404, Denver Reed Bldg., Ft. Worth, Tex.

Galveston, Harrisburg & San Antonio Ry. Co.

LIPSCOMB, R. U., Assistant Superintendent,
407 N. Campbell St., El Paso, Tex.

Georgia & Florida Railway Company

DYER, W. H., Master Mechanic,
Douglas, Ga.

Georgia Railroad Company

WALSH, F. O., Mechanical Engineer,
604 Third Natl. Bank Building, Atlanta, Ga.

Grand Rapids & Indiana Railway Co.

WOOD, W. B., General Manager,
Ionia Ave. & Island St., Grand Rapids, Mich.

Grand Trunk Pacific Railway Co.

DAVIES, A. H., Chief Fuel Inspector,
11643 93rd St., Edmonton, Alberta, Can.

LEGRAND, J. G., Bridge Engineer,
Rm. 417 Union Depot, Winnipeg, Man., Can.

MOFFATT, J. F., Traveling Engineer,
West Edmonton, Alberta, Can.

MOORE, FRANK, Fuel Inspector,
P. O. Box 37, Prince Rupert, B. C., Can.

SMITH, T. DUFF, Fuel Agent,
Winnipeg, Manitoba, Can.

Grand Trunk Railway System

COLEMAN, JAMES, Supt. Car Department,
356 Oliver Ave., Montreal, Quebec, Can.

KELL, GEORGE A., Traveling Engineer,
227 Addington Ave., N.D. G., Montreal, Can.

NEEDHAM, C. F., Spl. Asst. M. P. & Car Depts.,
5 May Ave., Verdun, Montreal, Quebec, Can.

Grand Trunk Western Lines

BILLINGTON, HOMER J., Road Foreman,
140 East Van Buren St., Battle Creek, Mich.

COOPER, W. M., T. M. & R. F.,
218 Eastern Promenade St., Portland, Me.

DICK, G. H., Master Mechanic,
Battle Creek, Mich.

EMERSON, THOS., Traveling Fireman,
54 Forest Ave., Pontiac, Mich.

Grand Trunk Western Lines—Cont.

FARR, B. J., Master Mechanic,
Battle Creek, Mich.

RICE, H. E., Road Foreman,
506 Marquette St., Durand, Mich.

Great Northern Railway Co.

ANDERSON, GEORGE E., Fuel Supervisor,
992 Dayton Ave., St. Paul, Minn.

BETTENBURG, N. C., Master Mechanic,
Great Northern Ry. Co. Office, Superior, Wis.

DEVERELL, A. C., Supt. Motive Power,
816 G. N. Ry. Bldg., St. Paul, Minn.

EVLETH, C. E., Fuel and Timber Agent,
1018 G. N. Ry. Bldg., St. Paul, Minn.

KELLY, WILLIAM, Asst. Supt. Motive Power,
Room 816 G. N. Bldg., St. Paul, Minn.

Gulf Coast Lines

ROE, R. E., General Master Mechanic,
408 Fordice Ave., Kingsville, Tex.

Gulf, Colorado & Santa Fe Ry. Co.

FOWLER, I. E., Road Foreman,
P. O. Box 147, Silsbee, Tex.

McQUILLEN, J. E., Mech. Supt.,
701 Union Depot Bldg., Galveston, Tex.

ROSS, D., Road Foreman,
805 North Main St., Cleburne, Tex.

Gulf, Mobile & Northern R. R. Co.

GRAY, B. H., Superintendent Motive Power,
860 Palmetto St., Mobile, Ala.

Hocking Valley Ry. Co.

HOOVER, H. E., Asst. Road Fore. and Fuel Insp.,
917 East Cherry St., Columbus, Ohio.

KINNEY, M. A., Supt. Motive Power,
50 E. Broad St., Columbus, Ohio

MORGAN, WM., Trainmaster & Mech. Supvr.,
67 East Columbus St., Nelsonville, Ohio

ROHRER, J. W., Road Foreman,
215 East Whittier St., Columbus, Ohio.

SINGLETON, A., Chief Clerk to Supt. M. P.,
Columbus, Ohio

Illinois Central Railroad Company

BELL, R. W., General Supt. Motive Power,
R. 905, 135 E. Eleventh St., Chicago, Ill.

BENNETT, J. J., Assistant Purchasing Agent,
6823 Cornell Ave., Chicago, Ill.

Illinois Central Railroad Company—Cont.

BERNARD, A., Trainmaster,
Chicago, Ill.

BUDENBAUGH, H. G., Traveling Engineer,
142 Washington St., Freeport, Ill.

CHAPMAN, S. B., Traveling Engineer,
Ft. Dodge, Iowa

DANIELS, S. E., Traveling Fuel Inspector,
Central City, Ky.

DANVER, G. H., Traveling Engineer,
Newton, Ill.

DODGE, J. W., Trans. Inspector,
5340 Cornell Ave., Chicago, Ill.

EVITTS, W. E., Traveling Engineer,
420 S. Ninth St., Paducah, Ky.

EXBY, H. E., Traveling Engineer,
334 West Walnut St., Carbondale, Ill.

GETTY, W. T., Traveling Engineer,
82 Float St., Freeport, Ill.

HARRINGTON, J. L., Traveling Engineer,
Caldwell Flats, Apart. 2, Jackson, Tenn.

ICKES, W. L., Traveling Engineer,
88 Winslow St., Freeport, Ill.

JOFFRAY, L. J., General Fuel Inspector,
135 E. Eleventh St., Chicago, Ill.

LINDREW, O. L., Transportation Inspector,
135 E. Eleventh St., Chicago, Ill.

McGUIRE, J. H., Traveling Engineer,
720 S. Locust St., Centralia, Ill.

MILLETT, J. J., Traveling Engineer,
2119 Osage Ave., Louisville, Ky.

ROGERSON, ROLAND, Traveling Engineer,
1527 East Sixty-Seventh Place, Chicago, Ill.

SHEPHERD, J. W., Traveling Engineer,
320 Carr St., Fulton, Ky.

SIEBER, C. E., Traveling Engineer,
Water Valley, Miss.

TURLAY, SHERMAN, Traveling Engineer,
138 N. Fourth St., East St. Louis, Ill.

Indiana Harbor Belt Railway Co.

WILLIAMS, W. A., Road Foreman,
607 Truman Ave., Hammond, Ind.

International & Great Northern Railway Co.

BONNEL, O. A., Traveling Engineer,
1810 W. Connecticut St., San Antonio, Tex.

BURKHEAD, S. E., Assistant General Manager,
521 Mason Bldg., Houston, Tex.

ROQUEMORE, J. P., Supervisor of Fuel,
702 N. Sycamore St., Palestine, Tex.

Kanawha & Michigan Railway Company

GARBER, W. R., Road Foreman,
Middleport, Ohio

HECOX, H. V., General Foreman,
1002 Washington St., Charleston, W. Va.

SMITH, JOHN K., Traveling Fireman,
Middleport, Ohio

Kansas City Southern Railway Co.

BRAIN, B. B., Fuel Agent,
314 K. C. S. Ry. Bldg., Kansas City, Mo.

BURKHOLDER, C. J., General Road Foreman,
Care K. C. Ry. Co. Shops, Pittsburg, Kas.

HESS, GEO. F., Superintendent Machinery,
Pittsburg, Kas.

SCHOOLCRAFT, J. V., Traveling Fireman,
P. O. Box 22, Heavener, Okla.

STUMP, O. E., Traveling Engineer,
2756 Virginia Ave., Shreveport, La.

WILLIAMS, E. A., Road Foreman,
522½ North Broadway, Pittsburg, Kas.

Lake Erie & Western R. R. Co.

HARTMAN, J. J., Supervisor of Fuel,
Rankin, Ill.

MAGINN, J. J., Supt. of M. P.,
Lima, Ohio

Lake Superior & Ishpeming Ry. Co.

CHAMBERLIN, S. A., Supt. Motive Power,
Marquette, Mich. (Also M., M. & S. Ry. Co.)

Lehigh & Hudson River Ry. Co.

MYERS, L. B., Road Foreman,
9 Locust St., Warwick, N. Y.

Lehigh Valley Railroad Company

BROWN, H. B., Supt. Fuel Department,
L. V. General Offices, South Bethlehem, Pa.

BRUST, GEO., Asst. Supt. F. Dept. & Rd. For.
Rear 108 Laurel St., Hazleton, Pa.

CONAHAN, C. F., Asst. Supt. Fuel Dept.,
120 S. Cedar St., Hazleton, Pa.

CONNERS, JOHN H., Asst. Supt. Fuel Dept.,
1413 Washington St., Easton, Pa.

KELLER, JOSEPH, Asst. Supt. Fuel Dept.,
48 Terrace St., Wilkes Barre, Pa.

MILLER, O. P., General Fuel Inspector,
90 Church St., Dorranceton, Kingston, Pa.

Lehigh Valley Railroad Company—Cont.

OXENFORD, D. W., Road Foreman (Retired), 151 S. Union St., Easton, Pa.

PARK, WILLIAM C., Asst. Supt. Fuel Dept., 704 S. Wilbur Ave., Sayre, Pa.

PIOLLET, HEISTER, Asst. Supt. Fuel Dept., 207 S. Elmer Ave., Sayre, Pa.

Long Island Railroad Co.,

ANDERSON, A. L., Engine House Foreman, Richmond Hill, N. Y.

BISHOP, G. C., Superintendent Motive Power, Richmond Hill, N. Y.

MULDOON, JOHN, Traveling Fireman, McComb Place, Glendale, N. Y.

O'DONNELL, JNO. J., Genl. Foreman, 130 Milton St., Brooklyn, N. Y.

Los Angeles & Salt Lake R. R. Co.

COMSTOCK, W. H., Act. General Manager, 531 Pacific Electric Bldg., Los Angeles, Cal.

DIFFENBAUGH, CHAS., Traveling Engineer, 350 West Fifty-Fifth St., Los Angeles, Cal.

MERRY, W. T., Master Mechanic, Las Vegas, Nev.

Louisiana & Arkansas Ry. Co.

WILLIS, M. A., Road Foreman, 506 Fulton St., Hope, Ark.

Louisville & Nashville Railroad Co.

NUTTING, J. W., Traveling Engineer, 2601 Barton Ave., Nashville, Tenn.

STARKS, W. H., Chief Coal Inspector, 1339 S. Second St., Louisville, Ky.

Louisville, Henderson & St. Louis Ry. Co.

FERRY, F. C., Master Mechanic, Cloverport, Ky.

Maine Central Railroad Company

HAMMETT, PHILIP M., Supt. Mot. Power, 242 St. John St., Portland, Me.

Marion & Eastern Railroad

BARBER, H. E., General Manager, Warder Bldg., Marion, Ill.

Michigan Central Railroad Company

BUSH, HOWARD E., Road Foreman,
513 Teneyck St., Jackson, Mich.

HOLTOM, W. H., Road Foreman,
201 Ellery Ave., Jackson, Mich.

McGLINCH, GEORGE V., Fuel Supervisor,
1121 Francis St., Jackson, Mich.

MEADOWS, DAVID, Asst. Div. M.M.& Coal Ins.,
58 Roseberry Place, St. Thomas, Ont., Can.

Midland Valley Railroad Company

RICHARDSON, B. D., Traveling Engineer,
514 S. Cherokee St., Muskogee, Okla.

ROCKWELL, C. A., Traveling Engineer,
Heavener, Okla.

Minneapolis & St. Louis R. R. Co.

BROWN, LLOYD D., Road Foreman,
412 N. Third St., Oskaloosa, Iowa

BROWN, W. H., Fuel Supervisor,
2027 Lyndale St., South, Minneapolis, Minn.

KENLY, R. G., General Superintendent,
319 Second Ave., South, Minneapolis, Minn.

Minneapolis, St. Paul & Sault Ste. Marie Ry. Co.

ANDREWS, J. F., Traveling Engineer,
Enderlin, N. D.

BIRCH, A. V., Master Mechanic,
414 Marr St., North Fond du Lac, Wis.

ELLRICK, PETER, Traveling Engineer,
2826 Taylor St., N. E., Minneapolis, Minn.

ENGLEHART, L. W., Asst. Master Mechanic,
Bismarck, N. D.

ERNEST, L., Traveling Engineer,
1215 27th Ave., N. E., Minneapolis, Minn.

FOQUE, T. A., General Mechanical Supt.,
Minneapolis, Minn.

FULLER, MERTON C., Traveling Fireman,
119 Lincoln Ave., Stevens Point, Wis.

GILLASPY, C. F., Traveling Engineer,
4520 York Ave., S., Minneapolis, Minn.

HRABIK, MARTIN, Traveling Engineer,
512 Wisconsin Ave., North Fond du Lac, Wis.

KIPP, A. R., Mechanical Superintendent,
Shoreham Shops, Minneapolis, Minn.

LEWIS, B. N., Asst. Mechanical Superintendent,
North Fond du Lac, Wis.

LYBECK, M. P., Asst. Fuel Supervisor,
Glenwood, Minn.

Minneapolis, St. Paul & Sault Ste. Marie Ry. Co.—Cont.

POTTER, J. R., Asst. Fuel Supervisor, 98 Sixth St., Fond du Lac, Wis.

STANTON, GRANT W., Asst. Fuel Supervisor, 2622 Filmore St., N. E., Minneapolis, Minn.

STONE, EDWARD T., Purchasing Agent, Minneapolis, Minn.

TURNER, JAMES S., Traveling Engineer, P. O. Box 573, Glenwood, Minn.

WOLDEN, OSCAR E., Acting Fuel Supervisor, 2532 Pierce St., N. E., Minneapolis, Minn.

WOLFE, WM., Coal Inspector, Superior, Wis.

WOODHALL, AMBROSE, Traveling Fireman, 608 Wisconsin Ave., Gladstone, Mich.

Minnesota Transfer Railway Company

HOBAN, JOHN, Master Mechanic, 381 Wilder Ave., St. Paul, Minn.

Missouri, Kansas & Texas Railway Co.

CORNISH, E. E., Road Foreman, 709 North "E" St., Muskogee, Okla.

DRAKE, M. M., General Storekeeper, Parsons, Kas.

HENLEY, J. H., Asst. Mech. Supt., 1800 Clark Ave., Parsons, Kas.

HIBBEN, R. R., Assistant Chief Fuel Supervisor Parsons, Kas.

(**Johnston, J. M.** See St. L.-S. F. Ry. Co.)

MADDOCKS, W. H., Mechanical Engineer, 2311 W. Crawford Ave., Parsons, Kas.

McCUNE, W. H., Road Foreman, P. O. Box 956, Wichita Falls, Tex.

ROTHMEYER, WILLIAM, T. M. & R. F., 214 E. Sixth St., Sedalia, Mo.

SCOTT, G. E., Purchasing Agent, 611 Olive St., St. Louis, Mo. (Also St. L.-S. F. Ry. Co.)

TIERNEY, J. R., Chief Fuel Supervisor, 1803 Clark St., Parsons, Kas.

WEYANT, F. J., Traveling Fireman, 1420 Crawford Ave., Parsons, Kas.

WRIGHT, C. L., Inspector of Stores, 1726 Belmont St., Parsons, Kas.

Missouri, Oklahoma & Gulf Railway Co.

FARQUHAR, WALTER W., Road Foreman,
507 N. Fifth St., Muskogee, Okla.

INGRAM, M. D., Supt. of Machinery,
M. O. & G. Mech. Office, Muskogee, Okla.

STEVENS, R. R., Asst. Superintendent,
329 South Sixth St., Muskogee, Okla.

Missouri Pacific Railroad Co.

BUHRMAN, P. B., Fuel Inspector,
1038 Railway Exchange Bldg., St. Louis, Mo.

BUSHEY, SAMUEL E., Road Foreman,
105 W. High St., Jefferson City, Mo.

CARBERRY, T. F., General Fuel Supervisor,
1038 Railway Exchange, St. Louis, Mo.

CHRISTOFFEL, J. H., Road Foreman,
4581 Gibson Ave., St. Louis, Mo.

COOK, C. W., Fuel Supervisor,
238 Brown Ave., Osawatomie, Kas.

CUNNINGHAM, DAVID W., Gen. Master Mech.,
1406 Sumitt St., Little Rock, Ark.

FITZGERALD, F. E., Fuel Supervisor,
Osawatomie, Kas.

FOLTZ, F. W., Fuel Supervisor,
3310 Brooklyn Ave., Kansas City, Mo.

GRATIOT, F. W., Master Mechanic,
121 Webster Ave., Kirkwood, Mo.

JOHNSON, G. A., Fuel Supervisor,
3001 Chouteau Ave., St. Louis, Mo.

LAMB, T. L., Road Foreman,
109 Barton St., Little Rock, Ark.

McCABE, L. A., Fuel Supervisor,
Wynne, Ark.

McILVAIGH, J. W., Fuel Supervisor,
Van Buren, Ark.

MORAN, J. E., Engineer,
615 Wainwright Bldg., St. Louis, Mo.

NISSEN, N., Fuel Supervisor,
108 E. Twelfth St., Falls City, Neb.

O'BRIEN, J. E., Mechanical Superintendent,
1030 Railway Exchange, St. Louis, Mo.

RYAN, J. A., Fuel Agent,
611 Olive St., St. Louis, Mo.

SPATZ, K. C., Fuel Supervisor,
Union Station, Little Rock, Ark.

STAINTHORP, T. A., Fuel Supervisor,
Box 152, Dupo, Ill.

Missouri Pacific Railroad Co.—Cont.

STEWART, GEORGE K., Master Mechanic, De Soto, Mo.

TEETER, C. W., Fuel Supervisor, 319 Main St., Osawatomie, Kas.

Mobile & Ohio Railroad Co.

CUNDIFF, G. W., Road Foreman, 512 North Royal St., Jackson, Tenn.

MERIWETHER, A. J., Supervisor of Fuel, Jackson, Tenn.

RENDELL, E. C., General Superintendent, Mobile, Ala.

Morgan's L. & T. R. R. & S. S. Co.

MARXEN, C. M., Traveling Fireman, Care of Supt., LaFayette, La.

SIMINO, J. C., Asst. Superintendent, P. O. Box 68, LaFayette, La.

Munising, Marquette & Southeastern Ry. Co.

(**Chamberlin, S. A.** See L. S. & I. Ry. Co.)

Muscatine, Burlington & Southern R. R. Co.

KREIN, THEO. W., General Manager, Muscatine, Iowa.

Nashville, Chattanooga & St. Louis Ry. Co.

DARDEN, C. M., Mechanical Engineer, Nashville, Tenn.

FAHEY, JAMES, Traveling Engineer, Garland Ave., Nashville, Tenn.

KERRIGAN, J. A., Master Mechanic, 1302 Division St., Nashville, Tenn.

LATIMER, R. L., Fuel Inspector, 1208 Demonbrenn St., Nashville, Tenn.

LAW, A. J., Master Mechanic, 25 College St., Chattanooga, Tenn.

LUCAS, D. T., Master Mechanic, Paducah, Ky.

McDANIEL, L. H., Master Mechanic, Chattanooga, Tenn.

RANSOM, M. S., Master Mechanic, 54 N. Howard St., Kirkwood, Ga.

SULLIVAN, J. J., Supt. of Machinery, Nashville Shops, Nashville, Tenn.

WOODS, J. L., Purchasing Agent, Nashville, Tenn.

Nashville, Chattanooga & St. Louis Ry. Co.—Cont

WRENNE, E. M., Supt. Transportation,
928 Broadway, Nashville, Tenn.

YORK, J. M., Engineer,
98 Pearl St., Atlanta, Ga.

YOUNG, WALTER,
R. R. No. 10, E. Station, Nashville, Tenn.

New York Central Railroad Co.

DAVENPORT, J. E., Trainmaster,
1013 West St., Utica, N. Y.

DERINGER, B. W., Inspector of Mines,
Crawford Ave. and 1st St., Spangler, Pa.

DOUGHERTY, J. C., Coal Inspector,
6801 Quincy Ave., Cleveland, Ohio

FLAVIN, J. T., Master Mechanic,
226 W. Jackson St., Elkhart, Ind.

GILMAN, ELMER D., Asst. Master Mechanic,
231 S. Dearborn Ave., Kankakee, Ill.

GRASSMAN, W. H., Accountant,
54 Manning, N., Albany, N. Y.

HONN, HENRY, Road Foreman,
R. R. No. 7, Lansing, Mich.

KEELER, W. B., Road Foreman,
353 West St., Ashtabula, Ohio

LARICK, W. A., Fuel Supervisor,
1294 East 187th St., Cleveland, Ohio.

MacBAIN, D. R., Supt. Motive Power,
1921 E. 97th St., Cleveland, Ohio

MAITLAND, J. W., Fuel Inspector,
Grand Central Terminal, New York, N. Y.

McGEE, W. A., Mechanical Engineer,
W. Third and St. Clair Sts., Cleveland, Ohio

PEPPET, F. F., Road Foreman,
6805 Union Ave., Chicago, Ill.

PFEIFFER, A. T., Supvr. of Fuel Conservation,
308 Shonnard St., Syracuse, N. Y.

SCRIBNER, W. H., Supvr. Mech. Exams., L. W.,
W. 3d St. & St. Claire Ave., Cleveland, Ohio

STOLL, F. W., Road Foreman,
934 East 147th St., Cleveland, Ohio.

THOMPSON, W. O., Supt. Rolling Stock,
49 General Office Bldg., Cleveland, Ohio

TOMPKINS, H. M., Inspector of Service,
13337 Phillips Ave., Cleveland, Ohio

VAN SCHAICK, C. D., Combustion Expert,
2850 Grand Central Term., New York, N. Y.

WIESE, P. W., Traveling Fireman,
14513 Shaw Ave., Cleveland, Ohio.

New York, Chicago & St. Louis R. R. Co.

AYERS, A. R., Superintendent Motive Power,
420 Columbia Bldg., Cleveland, Ohio

BLACK, W. G., Master Mechanic,
93rd St. & Stony Island Ave., Chicago, Ill.

BURTON, J. F., Fuel Supervisor,
54 Rutland Square, Boston, Mass.

MACBETH, H. A., Master Mechanic,
Conneaut, Ohio.

PEACOCK, GEORGE, Traveling Fireman,
4313 Ardmore Ave., Cleveland, Ohio.

New York, New Haven & Hartford R. R. Co.

ALLING, E. W., Master Mechanic,
201 Maple St., New Haven, Conn.

LANE, CHAS. E., Fuel Supervisor,
587 Park St., Bridgeport, Conn.

MANNING, J. F., Fuel Agent,
509 Orange St., New Haven, Conn.

McCABE, JOSEPH, General Fuel Supervisor,
Silver Street Office, New Haven, Conn.

OVIATT, H. C., Superintendent Motive Power,
R. 125, 281 W. Elm St., Westville, Conn.

REGAN, EDWARD E., Superintendent,
1 Silver St. Station, New Haven, Conn.

RITTER, OTTO H., General Foreman,
147 Putnam St., New Haven, Conn.

SQUIRES, W. G., Fuel Supervisor,
95 Park Ave., E. Hartford, Conn.

New York, Ontario & Western Railway Co.

FLORY, B. P., Superintendent Motive Power,
117 Highland Ave., Middletown, N. Y.

MIKLES, GEO. S., Fuel Supervisor,
23 Lincoln St., Middleton, N. Y.

New York, Susquehanna & Western R. R. C .

BLACKBURN, J. A., Supvr. Loco. Operation,
Little Ferry, N. J.

Norfolk Southern Railroad Co.,

BOBBITT, HOWARD, Road Foreman,
740 Marshall Ave., Norfolk, Va.

Norfolk & Western Ry. Co.

CLORE, J. N., Road Foreman,
1029 Staunton Ave., N. W., Roanoke, Va.

Northern Pacific Railway Co.

ALBEE, W. C., Superintendent,
3620 N. Thirty-Fourth St., Tacoma, Wash.

ALLEN, C. E., General Master Mechanic,
1138 N. P. Genl. Office Bldg., St. Paul, Minn.

ALLEN, HARRY C., Road Foreman,
Box 871, Forsyth, Mont.

ALLISON, THOMAS, Road Foreman,
11 "A" Street, Pasco, Wash.

BERGSTROM, H. E., Asst. Round House For.,
2110½ West Third St., Duluth, Minn.

BLAKE, R. P., Master Mechanic,
Livingston, Mont.

BLANCHARD, E. C., General Manager, Lines W.,
Tacoma, Wash.

BOHAN, W. J., Asst. Mechanical Supt.,
N. P. Gen. Office Bldg., St. Paul, Minn.

BROWN, A. V., Gen. Supt. Central District,
Livingston, Mont.

BROWN, M. F., Fuel Supervisor,
Tacoma, Wash.

BURT, A. M., Acting General Manager,
St. Paul, Minn.

CARLSON, E. H., Genl. R. H. Foreman,
116 South "C" St., Livingston, Mont.

CHAPMAN, K. G., Road Foreman,
Northern Pac. Round House, Auburn, Wash.

CROSTHWAITE, JOSEPH, Road Foreman,
205 Third Ave., N. W., Mandan, N. D.

CUTLER, T. J., General Master Mechanic,
Livingston, Mont.

DALY, M. A., Genl. Fuel Supervisor,
1140 Northern Pacific Bldg., St. Paul, Minn.

DRAPER, S. H., Master Mechanic,
420 East Cedar St., Missoula, Mont.

DUNKERLEY, W. E., Master Mechanic.
Box 134, Glendive, Mont.

EMERSON, CHARLES E., Master Mechanic,
Dilworth, Minn.

ERNSTROM, GEORGE L., Road Foreman,
607 Kendrick Ave., Glendive, Mont.

HAMMOND, R. E., Road Foreman,
600 Holly Ave., St. Paul, Minn.

KLINE, NEWMAN, General Superintendent,
1120 N. P. Genl. Office Bldg., St. Paul, Minn.

LANTRY, T. H., Asst. to 1st Vice-President,
St. Paul, Minn.

Northern Pacific Railway Co.—Cont.

MONTGOMERY, M. S., Fuel Supervisor,
1140 No. Pac. Bldg., St. Paul, Minn.

MURPHY, JAMES C., Road Foreman,
114 Eighth Ave , South, Jamestown, N. D.

NEISH, J. B., Master Mechanic,
385 Lookout Place, St. Paul, Minn.

PEARCE, W. D., Trainmaster,
P. O. Box 113, Forsyth, Mont.

RAPELJE, J. M., Gen. Mgr. Lines East,
854 Linwood Place, St. Paul, Minn.

RIDLEY, W. J., Road Foreman,
324 Thirteenth St., North, Fargo, N. D.

SIMPSON, JAMES, Master Mechanic,
119 Sixteenth Ave , West, Spokane, Wash.

SINCLAIR, DANIEL, Fuel Supervisor,
Glendive, Mont.

SPONSEL, C. T., Trainmaster,
Mandan, N. D.

WHITE, N. P., Round House Foreman,
119 No. 27th Ave., W., Duluth, Minn.

WILKINSON, R. E., Road Foreman,
Sprague, Wash.

WIRTH, C. A., Master Mechanic,
Pasco, Wash.

ZWIGHT, S. D., Gen. Master Mechanic,
649 Dayton Ave., St. Paul, Minn.

Oregon Short Line Railroad Co.

GRATTAN, D., Master Mechanic,
North Harrison St., Pocatello, Idaho.

HANCK, CHARLES H., Road Foreman,
205 Tenth Ave., S., Nampa, Idaho.

HASLAM, JAMES, Fuel Inspector,
626 West Second St., N., Salt Lake City, Utah.

HINCKLEY, A. C., Supt. Mot. Power & Mach.,
Pocatello, Idaho.

MEREDITH, IRA, Road Foreman,
915 North Arthur Ave., Pocatello, Idaho.

Oregon-Washington R. R. & Navigation Co.

BOLLONS, WILLIAM, Division Superintendent,
La Grande, Ore.

FOSTER, GEORGE J., Road Foreman,
781 Commercial St., Portland, Ore.

LAWLOR, JOHN J., Road Foreman,
E. 311 Sharp St., Spokane, Wash.

PERLEY, A. W., Spec. Rep. Mechanical Depart.,
Portland, Ore.

Oregon-Washington R. R. & Nav. Co.—Cont.

RIFER, J. L., Road Foreman,
454 Shaver St., Portland, Ore.

SCHILKE, F. G., Road Foreman,
1502 North Ave., La Grande, Ore.

YORKE, T. H., Master Mechanic,
1129 West Nora Ave., Spokane, Wash.

Pennsylvania Railroad Co.—Eastern Lines

ALEXANDER, J. R., General Road Foreman,
2615 Broad Ave., Altoona, Pa.

ELLSWORTH, G. M., Chief Motive Power Clerk,
Altoona, Pa.

PHILLIPPE, B. PEMBERTON, Asst. Pur. Agt.,
Broad St. Station, Philadelphia, Pa.

SUHRIE, NORMAN, Traveling Engineer,
1830 Eleventh Ave., Altoona, Pa.

THOMPSON, B. W., Asst. Road Foreman,
410 Sixth St., New Castle, Pa.

WHITMAN, EDWARD B., Asst. Master Mechanic,
R. 724 Commerce Trust Bldg., Philadelphia, Pa.

Pennsylvania Railroad Co.—Western Lines

BARCLAY, J. G., Supvr. Fuel Conservation,
633 Market St., Steubenville, Ohio.

DeVILBISS, E. B., Asst. Engineer of Mot. Power,
Pittsburgh, Pa.

ECKLES, ARTHUR B., Supvr. Loco. Operation,
154 Taylor Ave., Beaver, Pa.

MERRITT, P. F., Fuel Agent,
717 Pennsylvania Sta. Bldg., Pittsburgh, Pa.

RIDDLE, H. J., Road Foreman,
R. 4, Union Station, Terre Haute, Ind.

SMITH, P. F., JR., Gen. Supt. Motive Power,
5021 Bayard St., Pittsburgh, Pa.

Peoria & Pekin Union Railway Co.

PARK, E. A., Supt. Motive Power & Equipment,
1102 N. Madison St., Peoria, Ill.

TANNHAUSER, H. J., Road Foreman,
428 Western Ave., Peoria, Ill.

Pere Marquette Railroad Co.

ANDERSON, J. A., Superintendent,
1023 Hoyt St., Saginaw, Mich.

BOERTMAN, C. F., Master Mechanic,
918 No. Fourth St., Saginaw, Mich.

CAIN, E. E., Superintendent,
Stratford Arms Apts., Grand Rapids, Mich.

Pere Marquette Railroad Co.—Cont.

COPPERNOLL, H., Road Foreman,
115 N. Jefferson Ave., Saginaw, Mich.

DAILEY, M., Road Foreman,
617 Johnson St., Saginaw, Mich.

FOSTER, R., Road Foreman,
Wilson Ave., St. Thomas, Ont.

GRIFFITH, W. G., Master Mechanic,
591 Cass Ave., Grand Rapids, Mich.

HAYES, J. L., General Superintendent,
365 St. Clair Ave., Detroit, Mich.

KENNEDY, A., Road Foreman,
Room 5, Union Depot, Grand Rapids, Mich.

LARRABEE, TERENCE, Gen. Mechanical Insp.,
1709 Buchanan Ave., Grand Rapids, Mich.

LITTLE, F. P., Division Superintendent,
Room 220 Union Depot, Detroit, Mich.

MERRICK, A. R., Superintendent,
Room 6, Patten St. Station, Saginaw, Mich.

MONTGOMERY, C., Master Mechanic,
63 Roseberry Place, St. Thomas, Ont.

PIERCE, P. K., Road Foreman,
218 Crescent St., N. E., Grand Rapids, Mich.

WEEKS, G., Road Foreman,
517 N. Warren Ave., Saginaw, Mich.

WILLOUGHBY, C. F., Road Foreman,
1252 Terrace Ave., S. E., Grand Rapids, Mich.

Philadelphia & Reading Railway Co.

BORELL, ELMER A., Engineer M. P.,
412 Windsor St., Reading, Pa.

DAMPMAN, CHARLES P., Supvr. Fuel Consmp.
18 Park Ave., Elkins Park, Pa.

ECKERT, W. FRANKLIN, Superintendent, Wilmington & Columbia Division, Outer Sta., Reading, Pa.

SCHUYLER, PETER J., Road Foreman,
1622 Derry St., Harrisburg, Pa.

SEIDERS, IRWIN A., Supt. M. P. & R. E.,
P. O. Box 257, Reading, Pa.

Pittsburgh & Lake Erie Railroad Co.

KEPTNER, J. B., Coal Inspector,
1527 Napoleon St., Beechview, Pittsburgh, Pa.

REDDING, D. J., Asst. S. M. P.,
56 Oregon Ave., Crafton, Pa.

TURNER, L. H., Superintendent Motive Power,
Terminal Building, Pittsburgh, Pa.

The Pittsburg & Shawmut Railroad Co

COLBERT, J. T., General Supt.
Keystone Building, Kittanning, Pa.

Pittsburgh & West Virginia Ry. Co.

DAUGHERTY, T. E., Traveling Fireman,
203 Kirkwood St., Carnegie, Pa.

Richmond, Fredericksburg & Potomac R. R. Co.

SMITH, E. F., Fuel Engineer,
Va. Bldg., 5th & Main Sts., Richmond, Va.

Rutland Railroad Co.

MONTGOMERY, H., Supt. M. P. & Roll. Stock.
Rutland, Vt.

St. Joseph Belt Railway Company.

LAWRENSON, W. H., Master Mechanic,
221 W. Moss Ave., St. Joseph, Mo.

SACK, L. R., Superintendent,
4912 King Hill Ave., St. Joseph, Mo.

St. Louis, Iron Mountain & Southern Ry. Co.

BUCKALEW, L. D., Fuel Supervisor,
McGehee, Ark.

St. Louis-San Francisco Railway Co.

BATES, F. E., Asst. Supt. Loco. Perf.,
1018 West Randolph St., Enid, Okla.

BELTER, WILLIAM E., Road Foreman,
4120 LaFayette St., St. Louis, Mo.

BISSELL, C. E., Fuel Inspector,
309 West Jefferson St., Pittsburg, Kas.

BOWLER, JOHN W., Road Foreman,
412 East Callahoun St., Springfield, Mo.

CURRY, J. H., Fuel Inspector,
Henryetta, Okla.

DALTON, T. J., Road Foreman,
Manual Hotel, Springfield, Mo.

ELLIS, FRANK, Road Foreman,
717 Euclid Ave., Monett, Mo.

FORSYTHE, D. L., Road Foreman,
792 Tate St., Memphis, Tenn.

HANNA, R., Road Foreman,
1208 N. Grand Ave., Sherman, Tex.

HEYBURN, J. D., Asst. Supt. Loco. Fuel Service,
621 Fifth St., Monett, Mo.

HIGGINS, C. C., Supt. Motive Power,
300 Frisco Building, Springfield, Mo.

St. Louis-San Francisco Railway Co.—Cont.

HILL, JOHN F., Road Foreman,
711 S. Walker St., Oklahoma City, Okla.

JOHNSTON, J. M., Fuel Agent,
Railway Exchange Building, St. Louis, Mo.
(Also M., K. & T. Ry. Co.)

MANLOVE, S. G., Road Foreman,
Harvey Hotel, Sapulpa, Okla.

MEIDROTH, J. S., Road Foreman,
3856-A Humphrey St., St. Louis, Mo.

MOORE, JAMES, Road Foreman,
603 North Fifth St., Ft. Smith, Ark.

REED, D. B., Fuel Inspector,
3624 Russell Ave., St. Louis, Mo.

ROSING, W. H. V., Special Engineer,
Frisco Building, Springfield, Mo.

SANDIDGE, D. H., C. C. Fuel Department,
1639 Railway Exch. Bldg., St. Louis, Mo.

(**Scott, G. E.** See M., K. & T. Ry. Co.)

SCOTT, J. R., Mechanical Inspector,
410 East Elm St., Springfield, Mo.

THOMPSON, B. H., Traveling Fireman,
524 Pryor Ave., Fort Smith, Ark.

TITGEN, E. H., Chief Fuel Performance Clerk,
1338 Clay St., Springfield, Mo.

WHALEN, J. E., Fuel Supervisor,
6615 Vermont Ave., St. Louis, Mo.

WINSER, R. A., Water Engineer,
300 Frisco Building, Springfield, Mo.

WORMAN, H. L., Master Mechanic,
1282 Carr St., Memphis, Tenn.

St. Louis Southwestern Railway Co.

DOBBINS, JOSEPH, Supervisor of Fuel,
Tyler, Tex.

GRIFFIN, E. O., Asst. to 1st Vice-President.
1795 Railway Exchange Building,St. Louis,Mo.

HARKNESS, LEE, Road Foreman,
Box 277, Illmo, Mo.

McFADDEN, E. H., Road Foreman,
1109 Alo St., Pine Bluff, Ark.

MILLER, W. J., Superintendent Motive Power,
106 Park Place, Pine Bluff, Ark.

REYNOLDS, H. S., Road Foreman,
Tyler, Tex.

Salina Northern Railroad Company.

BIRKINSHA, H. E., General Superintendent, Salina, Kas.

San Antonio & Aransas Pass Ry. Co.

LOWRY, MASON, Traveling Fireman, 220 Dallas St., Yoakum, Tex.

TAYLOR, A. F., Traveling Fireman, 400 Frasch St., San Antonio, Tex.

Seaboard Air Line Railway Co.

BILLINSLEY, R. C., Traveling Fireman, Hamlet, N. C.

CARROLL, G. W., Road Foreman, Hamlet, N. C.

GOODWIN, C. A., Road Foreman, Box 55, Andrews, S. C.

HASLETT, GEORGE A., Road Foreman, 107 Magnolia Ave., Tampa, Fla.

MALONE, W. H., Asst. Supt. M. P., Care Seaboard Air Line, Portsmouth, Va.

MUDD, G. W., Fuel Rep. and Insp., Hotel Jefferson, Pikeville, Ky.

SCHOONMAKER, A. E., Fuel Engineer, 1031 Redgate Ave., Norfolk, Va.

SHOEMAKER, W. W., Supt. Locomotive Oper., 126 West Harris St., Atlanta, Ga.

Sioux City Terminal Railway Co.

MORRISON, C. F., General Manager, Sioux City, Iowa

Southern Pacific Lines.

AHERN, THOMAS, Superintendent, Third and Townsend Sts., San Francisco, Cal.

BOURNE, L. S., Superintendent, LaFayette, La.

BOYLE, E. F., Genl. Road Foreman for Tex. & La. Southern Pacific Bldg., Houston, Tex.

CLARK, J. N., Chief Fuel Bureau, 65 Market St., San Francisco, Cal.

CORCORAN, F. W., District R. F., 465 East Hill Ave., Eagle Rock City, Cal.

DAVIS, W. C., Road Foreman, Dunsmuir, Cal.

FLINT, G. L., Road Foreman, 343 South Stephens St., Rosebury, Ore.

HACK, WILLIAM L., Asst. Superintendent, 811 Eighteenth St., Sacramento, Cal.

Southern Pacific Lines—Cont.

KEENAN, F. E., Dist. Road Foreman,
1622 Eighth St., Sacramento, Cal.

McCORMICK, GEORGE, Genl.Supt. Mot. Pow.,
65 Market St., San Francisco, Cal.

McDONALD, F. P., Asst. Master Mechanic,
439 South Third Ave., Tucson, Ariz.

MEISTER, A. A., Fuel Supervisor,
R. F. D. Box 222, R. 2, Houston, Tex.

PARKER, WILLIAM R., Road Foreman,
1001 North California St., Stockton, Cal.

POWER, J. A., Mechanical Supt.,
704 Southern Pacific Bldg., Houston, Tex.

STURDEVANT, C. W., Asst. to Eng. of Tests,
R. 940, 65 Market St., San Francisco, Cal.

VON BODEN, G. B., Oil Burning Insp.,
1365 Taylor St., San Francisco, Cal.

Southern Railway System.

GOODWIN, E. G., Fuel Agent,
908 Walnut St., Knoxville, Tenn.

KALTHOFF, C. W., Fuel Inspector,
Box 708, Knoxville, Tenn.

QUICKEL, R. D., Fuel Agent,
Cincinnati, Ohio

STAHL, J. J., Shop Engineer,
408 Southern R. R. Bldg., Washington, D. C.

THAYER, F. C., Genl. Road Foreman,
Atlanta, Ga.

WHITE, ARTHUR, Genl. Road Foreman,
916 East Ave., Charlotte, N. C.

Southern Railway System, Lines West

FRAZER, E. J., Genl. Road Foreman,
1404 N. Thirty-Second St., Birmingham, Ala.

Spokane International Railway Company.

McPHERSON, E. S., Vice-President,
Old National Bk. Building, Spokane, Wash.

Spokane, Portland & Seattle Ry. Co.

DECKER, FRED, Mechanical Inspector,
1063 East 24th St., N., Portland, Ore.

Terminal Railroad Assn. of St. Louis.

BURROWS, J. W., Fuel Supervisor,
St. Louis, Mo.

SMITH, H, A., General Storekeeper,
303 Union Station, St. Louis, Mo.

SUDFELD, H. W., Fuel Agent,
305 Union Station, St. Louis, Mo.

Texas & Pacific Railway Company.

BOARDMAN, F. W., Fuel Supervisor,
Dallas, Tex

BRINSON, S. A., Engineer,
Longview, Tex.

DWYER, J. R., Fuel Supervisor,
1504 Teche St., Algiers, Sta. A, New Orleans, La.

HICKS, S. H., Fuel Supervisor,
465 Bryan Ave., Fort Worth, Tex.

KINDLER, J. A., Fuel Agent,
324 North Ewing St., Dallas, Tex.

McMURRAY, W. L., Fuel Supervisor,
460 St. Louis Ave., Fort Worth, Tex.

MORRIS, CHARLES G., Road Foreman,
1619 Magoffin Ave., El Paso, Tex.

POWELL, H. M., Fuel Agent,
Texas & Pacific General Offices, Dallas, Tex.

PRENDERGAST, A. P., Mech. Superintendent,
T. & P. General Offices, Dallas, Tex.

ROONEY, T. H., Road Foreman,
605 North Bolivar St., Marshall, Tex.

Texas Midland Railroad Company.

PAUL, W. M., Master Mechanic,
Terrell, Tex.

Toledo, Peoria & Western Ry. Co.,

KUCHER, T. N., Master Mechanic,
Peoria, Ill.

Ulster & Delaware Railroad Co.,

COUTANT, M. R., Master Mechanic,
Rondout Station, Kingston, N. Y.

O'SULLIVAN, R., General Manager,
22 Ferry St., Kingston, N. Y.

Union Pacific Railroad Co.

ALLAVIE, JOHN L., Traveling Engineer,
311 Grace St., Council Bluffs, Iowa

FULLER, C. E., Supt. Mot. Pow. & Mach.,
505 U. P. Bldg. 15th & Dodge Sts, Omaha, Neb.

GETTY, H. N., Traveling Engineer,
320 So. Pine St., No. Platte, Neb.

GILPIN, WM. R., Road Foreman,
P. O. Box 6, Evanston, Wyo.

GROVE, J. H., Engineer Road Tests,
507 U. P. Building, Omaha, Neb.

HAMMILL, F. H., General Superintendent,
Omaha, Neb.

Union Pacific Railroad Co.—Cont.

HAPPY, CLARENCE, Fuel Inspector,
Armstrong Station, Kansas City, Kas.

JACKSON, C. C., Fuel Supervisor,
304 U. P. Bldg., 15th & Dodge Sts., Omaha, Neb

KARSTAD, H. M., Traveling Engineer,
Room 507 U. P. Bldg., Omaha, Neb.

NALLY, JOHN F., Traveling Engineer.,
422 E. Fourteenth Ave., Denver, Colo.

O'NEIL, B. E., Road Foreman,
21 Old Opera House, Cheyenne, Wyo.

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Fourth and Monterey Sts., St. Joseph, Mo.

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CLAPHAM, T. H., Traveling Engineer,
Box 201, Monroe, La.

Virginian Railway Co.,

JENKINS, E. M., Mechanical Engineer,
Princeton, W. Va.

LACY, A. B., Purchasing Agent,
Terminal Building, Norfolk, Va.

Wabash Railway Co.

ACKERMAN, A., Fuel Supervisor,
208½ Coats St., Moberly, Mo.

ACUFF, P. B., Fuel Supervisor,
410 Woodlawn Ave., Moberly, Mo.

BELL, JAMES A., Asst. Trainmaster and R. F.,
210 East Main St., Montpelier, Ohio

BERGIN, D. I., Engineer,
4521 Union Ave., Chicago, Ill.

BICKEL, LUTHER, Assistant Trainmaster,
709 Benson St., Moberly, Mo.

CLONEY, E. O., Fireman,
Angle Hotel, Decatur, Ill.

CURTRIGHT, J. H., Fuel Supervisor,
408 Logan St., Moberly, Mo.

DAVIES, W. H., Mech. Ins. Wab. Enginemen's Sch.,
1410 E. 62nd Place, Chicago, Ill.

DOBBS, MORLEY., Fuel Supervisor,
62 Edwards St., St. Thomas, Ont.

ELLIOTT, L. E., Chemist,
1379 W. Macon St., Decatur, Ill.

FAIR, E. E., Pres. Wab. Eng's School of Inst.,
220 Stewart Ave., Decatur, Ill.

Wabash Railway Co.—Cont.

HARRY, J. H., Assistant Trainmaster,
Forrest, Ill.

HUARD, A. P., Fuel Supervisor,
Montpelier, Ohio

HURLEY, JOHN B., Gen. R. F. of Engs.& F. Ser.,
Wabash Passenger Station, Decatur, Ill.

LONG, J. W., Fuel Supervisor,
722 East Lawrence Ave., Springfield, Ill.

McCUTCHEON, JOHN C., Instructor,
P. O. Box 376, Decatur, Ill.

McGREGOR, C. R., Fuel Supervisor,
722 Taylor St., Moberly, Mo.

MESSMORE, R. A., Fuel Supervisor.
280 W. Sixth St., Peru, Ind.

MOORE, JOHN C., Fuel Supervisor,
Forrest, Ill.

POWNALL, W. A., Mechanical Engineer,
1357 W. Macon St., Decatur, Ill.

RIGHTER, E. Q., Fuel Supervisor,
1360 E. Wood St., Decatur, Ill.

RUTHERFORD, S. A., Mech. Instructor,
Wabash Enginemen's School.
6451 South Sangamon St., Chicago, Ill.

SMITH, FRED, Fuel Supervisor,
732 Linnock Ave., Moberly, Mo.

WATTERS, J. H., Traveling Fuel Supervisor,
Box 308, Montpelier, Ohio

Waterloo, Cedar Falls & Northern Ry. Co.

WILLSON, J. P., Chief Engineer,
128 Smith St., Waterloo, Iowa

Western Maryland Railway Co.

GRAY, C. R., President,
707 Continental Building, Baltimore, Md.

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Brewster, Ohio

ECKROATE, W. H., Road Foreman,
603 Fourth St., Massillon, Ohio.

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CRONIN, JERRY, Traveling Engineer,
602 Fairgrounds St., Vicksburg, Miss.

FLETCHER, HENRY I., Trainmaster Vicks. Div.
Greenville, Miss.

NEVILLE, H. V., Traveling Engineer,
363 Walker Ave., Memphis, Tenn.

Railroads, Other than U. S. and Can.

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FREIRE, J. J. DA SILVA, Supt. Mot. Power, 159 Dom. Fer. Copac., Rio de Janeiro, Brazil

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Buenos Aires Western Railroad

PLUMMER, S. NORTON, Asst. Div. Loco. Supt., Haedo, F. C. Oeste de Buenos Aires, Arg. Rep.

Central Railway of Peru

FEEHAN, J. H., General Manager, Apartado 1213, Lima, Peru, S. A.

Chilean State Railways

BEAUMONT, JORGE, Traction Manager, 319 W. 86th St., New York, N. Y.

JARMILLO, RODOLFO, Gen. Mot. Pow. Supt., Room 1301, 141 Broadway, New York, N. Y.

Government of India, Railway Board

CHURCH, ROBT. W., Mining Engineer, Im. Sec. Bldg., Coun. Hse. St., Calcutta, India

COLE, H. L., Assistant Secretary, Simla, India

Imperial Government Railways of Japan

WATANABE, KISHIRO, Takatori Shops, Takatori Near Kobe, Japan

National Railways of Mexico

HERRERA, A., 2a Francisco Pimental 24, Mexico City, Mexico

New South Wales Railway Company

MITCHELL, GEO., Trav. Sub. For., Loco. Dept., Mary St., Wallsend, New S. Wales, Australia

Russian Mission of Ways of Communication

LIPETZ, ALPHONSE I., Chief, 3306 Woolworth Bldg., New York, N. Y.

POUTILOFF, SERGE, Member R. R. Sec., 701 Flatiron Bldg., New York, N. Y.

Russian Railways

LEBEDEFF, G. B., Ministry of Ways, Omsk, Siberia, Russia.

Swedish Government Railways

FORSSMAN, HELGE, Mechanical Engineer, Stockholm, Sweden

PAHLSSON, WILHELM, Mechanical Engineer, Statens Jarnvagar, Malmo, Sweden

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Woodward Bldg., Washington, D. C.

Coal Operators' Associations,

HONNOLD, F. C., Secretary,
R. 2017, 343 S. Dearborn St., Chicago, Ill.

Fifth and Ninth Districts Coal Bureau

GREENLAW, P. H., Secretary,
600-602 Fullerton Bldg., St. Louis, Mo.

Knox County Coal Operators' Association

FLETCHER, CARL J., Secretary,
1503 Merchants Bank Bldg., Indianapolis, Ind.

National Coal Association

MORROW, J. D. A., Vice-President,
Commercial Bank Bldg., Washington, D. C.

Northwest Coal Dock Operators' Assn.

GROVERMAN, W. H., Secretary,
1229 Plymouth Bldg., Minneapolis, Minn.

Coal Companies

D. E. Adams Coal Co., Ltd.

CAMERON, D., Secretary-Treasurer,
P. O. Box 3054, Winnipeg, Man., Can.

Adams, Rowe & Norman, Inc.

ADAMS, W. C., President,
729 Brown-Marx Bldg., Birmingham, Ala.

NORMAN, J. A., Vice-President,
729 Brown-Marx Bldg., Birmingham, Ala.

American Coal & Material Co.

MOORE, A. P., Pres. and Treas.,
R.324 Ry.Ex.Bldg., 7th & Walnut, Kas.City, Mo.

Apex Coal Co.

DANIELSON, F. G., Sales Manager,
952 Rockefeller Building, Cleveland, Ohio.

The C. L. Ayers Coal Co.

RALPH IAGO, Secretary-Treasurer,
1509 Rockefeller Bldg , Cleveland, Ohio
(Also Troll Coal Mining Co.)

*Honorary members denoted thus (*).

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ABERCROMBIE, J. J. J., Sales Mgr.,
228 North Chestnut St., Trinidad, Colo.

Bickett Coal & Coke Co.
BICKETT, C. A., President,
507 McCormick Bldg., Chicago, Ill.
SEBASTIAN, D. B., Vice-President,
507 McCormick Bldg., Chicago, Ill.
THOMAS, L. C., Gen. Sales Agt. S.-W. District,
1401 Syndicate Trust Bldg., St. Louis, Mo.

Big Creek Colliery Co.
KARSTROM, C. E., Sales Manager,
Rm. 1221, 122 So. Michigan Ave., Chicago, Ill.

Walter Bledsoe & Co.
HALL, C. G., General Manager,
701 Wabash Ave., Terre Haute, Ind.
ZIV, HARRY M., Manager,
1500 Old Colony Bldg., Chicago, Ill.

W. S. Bogle & Co., Inc.,
GILMORE, C. W., Vice-President,
808 Fisher Bldg., Chicago, Ill.

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BONTJES, JOHN H., President,
Peoria, Ill.

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BEDDOE, A. H., General Sales Agent,
415 Locust St., St. Louis, Mo.

Brown, D. H., & Company
KIEFFER, N. C., Salesman,
R. 716-18 Brown-Marx Bldg., Birmingham, Ala.

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Outlook Bldg., Columbus, Ohio

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1538 Marine Trust Building, Buffalo, N. Y.

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BURLINGHAM, WILLIAM, President,
1115 First National Bank Bldg., Cincinnati, O.

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Finance Bldg., Philadelphia, Pa.

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901-2 Equitable Bldg., Denver, Colo.
(Also Utah Fuel Co.)

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Cambria, Wyo.

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Cambria, Wyo.

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JOHNSON, R. R., Vice-President,
Atlanta, Ga.

Canadian Coal Sales Company, Ltd.,

SIEYES, F. de, Manager,
McArthur Bldg., Winnipeg, Man., Can.

Canmore Coal Co.

MORROW, M. B., Opr. Officer,
Box 17, Canmore, Alta., Can.

Canton Coal Company

DRAKE, S. A., President,
20 W. Elm St., Canton, Ill.

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BURROWS, J. S., Fuel Expert,
Norfolk, Va.

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KEITH, CHAS. S., Pres. & Genl. Mgr.,
602 Keith & Perry Bldg., Kansas City, Mo.

SARGENT, JNO. A., Genl. Sales Mgr.,
Keith & Perry Bldg., Kansas City, Mo.

SCOVELL, CURTIS, Asst. Genl. Sales Agent,
Dallas, Tex.

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Clarksburg, W. Va.
(Also Fairmont Big Vein Coal Co.)

QUINN, D. T., Genl. Manager Sales,
1010 Union Bank Bldg., Clarksburg, W. Va.

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Gillespie, Ill.

Chicago, Wilmington & Franklin Coal Co.
BARCLAY, GUY A.
332 So. Michigan Ave., Chicago, Ill.

The Clarkson Coal & Dock Co.
CLARKSON, WORRELL, President,
1311 Merchants Bank Bldg., St. Paul, Minn.
VAUGHAN, JAS. A., Vice-President,
1311 Merchants Bank Bldg., St. Paul, Minn.

Clearfield Bituminous Coal Corp.
DOUGLAS, HENRY B., General Manager,
Clearfield, Pa.

The Clemens Coal Co.
CLEMENS, IRA, President,
Globe Building, Pittsburg, Kas.

Clever Gas Coal Company,
STICKEL, A. C., President,
4th Floor, 1st Nat. Bk. Bldg., Connellsville, Pa.
(Also Summit-Connellsville Coal & Coke Co.)

Clifty Consolidated Coal Company.
YOUNG, W. B., General Manager,
Stahlman Building, Nashville, Tenn.

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Spartanburg, S. C.

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Colony Coal Company
(**Emmert, J. F.** See Colorado & Utah Coal Co.)

Colorado & Utah Coal Company
EMMERT, J. F., Sales Manager,
R. 1104 1st National Bank Bldg., Denver, Colo.
(Also Colony Coal Co.)

Colorado Fuel & Iron Company
LEMIST, J. R., Assistant Manager of Sales,
Boston Bldg., Denver, Colo.

The Consolidated Coal Co. of St. Louis,
JENKINS, W. J., V. P. & Genl. Mgr.,
1155 Railway Exchange Bldg., St. Louis, Mo.
PAYNE, T. D., Genl. Sales Agent,
37 W. Van Buren St., Chicago, Ill.

Consolidation Coal Co.
RIGHTMIRE, R. E., Engr. of Tests,
705 Watson Bldg., Fairmont, W. Va.

The Consolidation Coal Company
GILLETTE, G. M., Manager,
Maryland Division, Frostburg, Md.

Consumers Company
KEIG, M. E., General Sales Manager,
111 West Washington St., Chicago, Ill.
SHOEMAKER, D. C., Sales Manager,
R. 633, 111 W. Washington St., Chicago, Ill.

Crescent Coal Company
WALLACE, J. G., Sales Manager,
417 So. Dearborn St., Chicago, Ill.

The Crested Butte Anthracite Mng. Co.,
BULKLEY, FRANK, President,
850 Equitable Building, Denver, Colo.

The Crested Butte Coal Company.
EWING, FRED C., Sales Manager,
850 Equitable Building, Denver, Colo.

Dart Brothers Coal & Coke Co.
JOHNSTON, WM. C., Sales Manager,
314 North Fourth St., St. Louis, Mo.

Dawson Fuel Sales Co.
HANSON, G. M., General Manager,
Dawson, N. M.

J. K. Dering Coal Co.
DERING, J. K., President,
Rm. 1914, 332 S. Michigan Ave., Chicago, Ill.
GIBSON, W. H. D., Sales Agent,
Rm. 1914, 332 S. Michigan Ave., Chicago, Ill.

Devoy & Kuhn Coal & Coke Company
KUHN, JAMES S., President,
1225 Central Nat. Bank Bldg., St. Louis, Mo.

The Diamond Coal Co.
HANGER, B. B., General Manager,
Box 395, Albuquerque, N. M.

The Dobell Coal Company, Ltd.
HENDERSON, THOMAS R., Managing Director,
Tofield, Alberta, Can.

Dodson Interqational Coal Corporation
(**Wadleigh, J. R.** See Weston Dodson & Co.)

The Doubleday Coal Co.
DOUBLEDAY, F. E., Manager,
Marble Building, Fort Scott, Kas.

F. J. Durdan, Coal & Coke
DURDAN, F. J.,
1402 Marine Trust Building, Buffalo, N. Y.

The Edwards & Bradford Lumber Co.
GASCOIGNE, FARWELL, Manager,
1716 Fisher Bldg., Chicago, Ill.

Empire Coal Company, Limited
BOOTH, E. L., President,
120 St. James St., Montreal, Quebec, Can.
SMITH, DYSON P., North-Western Agent,
Winnipeg, Man., Can.

Fairmont Big Vein Coal Company
(**Howard, D.** See Central Fairmont Coal Co.)

The Federal Coal & Timber Company
EAGAN, THOS. F., Manager,
315 Quincy Bldg., Denver, Colo.

Ford Collieries Co.
CURTIS, J. A., Vice-President,
1620 Ford Bldg., Detroit, Mich.

Franklin Coal & Coke Company
DUNGAN, C. B., Vice President,
506 Franklin Trust Building, Philadelphia, Pa.

Gallup American Coal Co.
BROWN, GEORGE T.,
Gallup, N. M.

The Gauley Mountain Coal Company
MORRIS, R. H., General Manager,
Ansted, W. Va.

The Grand Junction Mng. & Fuel Company
STEWART, H. E., Sales Manager,
1120 First Natl. Bank Building, Denver, Colo.

The Great West Coal Company, Ltd.
CUPPLES, W. S., Managing Director,
Edmonton, Alberta, Can.

Grider Coal Sales Agency, Inc.,
GRIDER, F. A., President,
1414 Am. Trust Bldg., Birmingham, Ala.
YERKES, S. L., Secretary,
1414 Am. Trust Bldg., Birmingham, Ala.

M. A. Hanna & Company
COLLINS, WM., Vice-President,
1300 Leader-News Bldg., Cleveland, Ohio

Hartford Valley Fuel Co.
REINHARD, J. C., Secretary-Treasurer,
Hartford, Ark.

Hatton, Brown & Co.
HATTON, F. G., President,
Columbus, Ohio

Percy Heilner & Son.
CARVER, W. W., Resident Manager,
816 Union Trust Bldg., Cincinnati, Ohio

Houston Coal Co.
HOOD, KUPER, General Manager,
Union Trust Bldg., Cincinnati, Ohio

The Huerfano Agency Company
MERRITT, ANDREW J., President,
Cor. Main & No. 7th St's., Walsenburg, Colo.

Huerfano Coal Company
MURPHY, S. S., President,
First Nat. Bank Bldg., Denver, Colo.

The Humberstone Coal Co.
SHELDON, C. G., General Manager,
9981 Jasper Ave., Edmonton, Alberta, Can.

Hunt-Berlin Coal Co.
PRESCOTT, W. J., Vice-President,
1-2 Porter Bldg., Memphis, Tenn.

Hutchinson Coal Co.
WOLFE, JESSE G., Western Manager,
942 Rockefeller Bldg., Cleveland, Ohio

The Illinois Fuel Co.
STOCKTON, W. V., General Manager,
109 Broadway, Sparta, Ill.

International Coal & Coke Co., Ltd.
WHITESIDE, O. E. S., General Manager,
Coleman, Alberta, Can.

International Coal Products Corp.
ROBERTS, NEWELL W., Vice-President,
24 Broad St., New York, N. Y.

Island Creek Coal Co.
McVEIGH, R. S., Vice-President,
Union Central Bldg., Cincinnati, Ohio

Jasper Park Collieries Company

CRISSMAN, F. A., General Manager,
Pocahontas, Alberta, Can.

Johnston City Coal Co.

HOLLAND, P. H., General Manager,
R. 740, 111 W. Washington St., Chicago, Ill.

L. W. Jones

L. W. JONES, Ill. & Ind. Stm. & Domestic Coal,
Room 640, 37 W. Van Buren St., Chicago, Ill.

King Coal Co.

HUFF, C. L., Asst. General Sales Agent,
369 Pine St., San Francisco, Cal.

Knickerbocker Fuel Company

HILL, JAMES A., President,
1 Broadway, New York, N. Y.

Laclede Coal Co.

VIRDEN, ORVILLE, General Manager,
419 Chemical Bldg., St. Louis, Mo.

Liberty Fuel Company

CAMERON, F. N., Vice-President,
809 Kearns Building, Salt Lake City, Utah

Logan Pocahontas Fuel Co.

ROACH, M. T., General Sales Manager,
National City Bank Bldg., Charleston, W. Va.

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BRAGGINS, F. W., President,
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The Main Island Creek Coal Co.

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Charleston, W. Va.

Maryland Coal Co. of West Virginia

GALLOWAY, J. W., President,
Room 160, No. 1 Broadway, New York, N. Y.

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903 Boatmen's Bank Bldg., St. Louis, Mo.

Midland Coal Co.

BROSS, W. P., Sales Manager,
400 Orear-Leslie Bldg., Kansas City, Mo.

C. M. Moderwell & Co.

MODERWELL, C. M., President,
Room 1058, 332 S. Michigan Ave., Chicago, Ill.

Monmouth Coal Co.

SPENCER, W. J., General Manager,
Brereton, Ill.

Monro-Warrior Coal & Coke Co.

LANIER, MONRO B., Pres. & Manager of Sales,
P. O. Box 625, Birmingham, Ala.

Thomas N. Mordue Coal Co.

HILL, W. C., Vice-Pres. & Gen. Sales Agent,
122 S. Michigan Ave., Chicago, Ill.

Moreland Coke Company

SPEYER, A. C., General Manager,
Bessemer Building, Pittsburgh, Pa.

Mountain Park Coal Co., Ltd.

BREMNER, J. C. C., Managing Director,
708 Tegler Bldg., Edmonton, Alberta, Can.

National Coal Co.

GOOD, JOSEPH L., Sales Manager,
1503 Rockefeller Bldg., Cleveland, Ohio

The National Fuel Co.

TESCHER, SAM, General Superintendent,
511 Colorado Bldg., Denver, Colo.

VAN MATER, H., President,
511 Colorado Bldg., Denver, Colo.

New England Coal & Coke Company

PAGE, EDWARD, Vice-President,
111 Devonshire St , Boston, Mass.

North American Collieries, Ltd.

LOVETT, H. A., President,
1020 Transp. Bldg., Montreal, Quebec, Can.

PITCHER, N. C., General Manager,
908 McLeod Bldg., Edmonton, Alberta, Can.

Northern Coal Co.

HARMON, J. H., Vice-President,
111 West Monroe St., Chicago, Ill.

North West Coal Co.

CULVER, E. S., Manager,
P. O. Box 1765, Edmonton, Alberta, Can.

Northwestern Coal & Mining Co.

BOVARD, JOHN H., President,
9th and Grand Ave., Kansas City, Mo.

Northwestern Fuel Co.

CONLEY, GEO. T., Eng. of Tests,
1141 Laurel Ave., St. Paul, Minn.

North-Western Fuel Co.

JACKSON, J. H., Manager,
221 Cent. Savings Bank Bldg., Denver, Colo.

Northwestern Improvement Co.

ANDERSON, C. C., General Manager,
Tacoma, Wash.

COOPER, THOMAS, Vice-President,
N. P. Genl. Office Bldg., St. Paul, Minn.

SWEM, D. R., Chief Engineer,
Rm. 301, N.P. Hdqtrs. Bldg., Tacoma, Wash.

Norton Coal Mining Co.

LANIER, STERLING S., Jr., V.-P. & Gen. Mgr.,
P. O. Box 625, Birmingham, Ala.

O'Gara Coal Co.

JONES, THOS. S., Treasurer,
R. 334, 332 So. Michigan Ave., Chicago, Ill.

MacFARLAND, J. R., Genl. Sales Agent,
516 Marquette Bldg., Chicago, Ill.

Ogle Coal Co.

CAMPBELL, C. R.,
Old Colony Building, Chicago, Ill.

OGLE, A. M., President,
670 Cherry St., Terre Haute, Ind.

Old Dominion Coal, Iron & Coke Corp.

OWEN, C. W., Genl. Mgr. & Sec.-Treas.
612 First National Bank Bldg., Roanoke, Va.

Oliphant Johnson Coal Co.

GLOVER, H. A., Sales Manager,
1617 Merchants Bank Bldg., Indianapolis, Ind.

Peabody Coal Co.

PEABODY, STUYVESANT, President,
1615 McCormick Bldg., Chicago, Ill.

WESTERVELT, J. H., Manager Steam Sales,
332 S. Michigan Ave., Chicago, Ill.

Peerless Coal Co.

ADAMS, H. C., President,
332 S. Michigan Ave., Chicago, Ill.

Phelps Dodge Corporation

O'BRIEN, T. H., Manager,
Stag Canon Branch, Dawson, N. M.

Pittsburgh & Midway Coal Mining Co.

SPENCER, C. F., President,
415 Globe Bldg., Pittsburg, Kas.

George G. Pope & Co.

POPE, H. P.,
Rm. 1817, 343 S. Dearborn St., Chicago, Ill.

Providence Coal Mining Co.

BERRY, PERCY D., Vice-President,
101 Broadway, Providence, Ky.

Pittsburgh Coal Co.

ELLIOT, H. J., Manager,
R. 1470, 37 West Van Buren St., Chicago, Ill.

Pittsburgh Gas Coal Co.

WARDROP, W. B., Superintendent,
Iselin, Pa.

Pittsburg-Northern Coal Co.

FLEMING, I. M., President,
Dwight Bldg., Kansas City, Mo.

Producers Coal Co.

JENKS, D. H., General Manager,
1911 Union Central Bldg., Cincinnati, Ohio

Radio Coal Company

TAYLOR, W. C., Vice-President,
1413-1414 Chemical Bldg., St. Louis, Mo.

Randolph County Coal Co.

POWELL, L. D., Secretary,
Coulterville, Ill.

Republic Coal Company,

KLINE, E. W., General Sales Agent,
633 Met. Bk. Bldg., Minneapolis, Minn.

The W. P. Rice Mining Company

RICE, J. W., Treas. and Genl. Manager,
708 Mutual Home Bldg., Dayton, Ohio

Rocky Mountain Fuel Co.

HOOD, CHAS. W., General Sales Agent,
1123 Foster Bldg., Denver, Colo.

PEART, GEORGE T., Asst. General Manager,
1115 Foster Bldg., Denver, Colo.

Rosengrant Coal Co.

ELKINS, GEO. E., Genl. Sales Mgr.,
332 South Michigan Ave., Chicago, Ill.

HAMPSON, JOS. L., Sales Manager,
R. 1432, 332 S. Michigan Ave., Chicago, Ill.

Scofield Coal Company

MARTIN, JOHN H., Manager,
Evanston, Wyo.

Sewanee Fuel & Iron Co.

STEPHENSON, GEO. W., Sales Manager,
1319 Hamilton Bldg., Chattanooga, Tenn.

Sheridan Coal Co.

MEGEATH, W. F., Vice-Pres. and Secretary,
1411 W. O. W. Bldg., Omaha, Neb.

RICHARDSON, F., General Sales Agent,
1411 W. O. W. Bldg., Omaha, Neb.

Edward Shirkie

SHIRKIE, EDWARD, Coal Operator,
404 Opera House Block, Terre Haute, Ind.

Smelter Hill Coal Co.

HAZEN, J. H., President,
P. O. Box 534, Pittsburg, Kas.

Smokeless Fuel Co.

WOODSON, C. C., President,
Huntington, Ark.

Smokeless Fuel Co.

DANIELS, GEO. P., Sales Manager,
903 Kanawha Banking & Trust Bldg., Charleston, W. Va.

Smoky Hollow Coal Co.

BENNETT, H. E., Civil Engineer,
Hiteman, Iowa.

COSGROVE, T. F., Manager Hiteman Office,
Hiteman, Iowa.

EVANS, W. J., Traveling Representative,
504 Adams St., Creston, Iowa

HYNES, P. H., President,
Albia, Iowa

JONES, WILLIAM, Superintendent,
Hiteman, Iowa.

PHILLIPS, SIMON, Treasurer,
B Ave., West, Albia, Iowa.

YOUNGQUIST, M. G., Sales Manager,
121 A Ave., West, Albia, Iowa.

Southern Coal Co.

SMITH, B. R., Manager,
636 First Natl. Bank Bldg., Birmingham, Ala.

Southern Coal & Coke Co.

MAHAN, E. C., General Manager,
Holston Bank Bldg., Knoxville, Tenn.

Southern Coal, Coke & Mining Co.

KAVANAUGH, W. K., President,
918 Security Bldg., St. Louis, Mo.

RICHMOND, J. E., Fuel Engineer,
700 Security Bldg., St. Louis, Mo.

Southern Fuel Co.

ADAMS, H. W., President,
1218 American Exch. Bank Bldg., Dallas, Tex.

Southwestern Coal Co.

COBB, EARL, President,
Post Office Box 665, Amarillo, Tex.

JOHNSON, J. I., Division Sales Manager,
Post Office Box 238, McAlester, Okla.

Spoon River Colliery Co.

SCHAEFFER, WILLARD A., President,
208 Safety Bldg., Rock Island, Ill.

C. H. Sprague & Son

SANDS, E. M., Sales Manager,
70 Kilby St., Boston, Mass.

Star Coal Co.

HAWKINS, W. R., General Manager,
66 N. Prairie St., Galesburg, Ill.

Summit-Connellsville Coal & Coke Company
(**Stickel, A. C.** See Clever Gas Coal Co.)

Swastika Fuel Co.

SMITH, JOSEPH, Mine Inspector,
Raton, N. M.

VAN HOUTEN, J., President,
Raton, N. M.

The Temple Fuel Co.

WOOD, F. R., President,
504 Bank Bldg., Trinidad, Colo.

Thomson Coal Co.

THOMSON, GEORGE, President,
709 Fisher Bldg., Chicago, Ill.

Tofield Coal Co.

GALLINGER, CLAUDE, General Manager,
460 Fourth St., Edmonton, Alta., Can.

The Troll Coal Mining Co.

(**Ralph Iago**, Sales Mgr. See The C. L. Ayers Coal Co.)

Tuttle Coal Co., Inc.

TUTTLE, C. E., Vice-Pres. & General Manager, Union Central Bldg., Cincinnati, Ohio

Tutwiler & Brooks

BROOKS, H. M., 1124 Brown-Marx Bldg., Birmingham, Ala.

Union Colliery Company

LAWRENCE, H. A., Sales Manager, R. 903, 417 S. Dearborn St., Chicago, Ill.

United Coal Co.

COXE, EDW. H., Asst. to President, First Natl. Bank Bldg., Pittsburgh, Pa.

United Coal Corporation

BAILEY, W. J., Eastern Sales Manager, 1212 Pennsylvania Bldg., Philadelphia, Pa.

Universal Coal & Coke Co.

TOPHAM, JAMES B., Pres. & General Manager, First National Bank Bldg., Uniontown, Pa.

Utah Fuel Co.

(**Ferguson, W. C.** See The Calumet Fuel Co.)

Valley Camp Coal Co.

HALLIWELL, C. H., Mine Manager, Fairport, Ohio.

PAISLEY, J. A., President, 317 Rockefeller Bldg., Cleveland, Ohio

Vanderbilt Coal & Coke Company

(See Clever Gas Coal Co.)

Various Mines

HICKS, LEWIS W., Mine Superintendent, 917 Farmers' Bk. Bldg., Pittsburgh, Pa.

Victor-American Fuel Co.

HUFF, W. H., President, 312 Ernest & Cranmer Bldg., Denver, Colo.

JOHNSON, A. M., General Sales Agent, 318 Ernest & Cranmer Bldg., Denver, Colo.

George E. Warren Company

BROWN, ROBERT Y., Sales Manager, Grand Central Terminal, New York, N. Y.

West Canadian Collieries, Ltd.

SMITH, JOHN R., Sales Agent, Blaimore, Alberta, Can.

West End Coal Co.

MATHENY, P. G., Secretary,
Springfield, Ill.

Western Coal & Mining Co.

HAWKINS, W. P., President & General Manager,
1163 Railway Exchange Bldg., St. Louis, Mo.

West Kentucky Coal Co.

RICHARDSON, C. F., Vice-President,
Union Co., Sturgis, Ky.

RICHARDSON, H. L., Sales Manager,
R. 607, 333 N. Seventh St., Paducah, Ky.

Westmoreland Coal Co.

SEYMS, G. B., Manager of Sales,
224 S. Third St., Philadelphia, Pa.

Weston, Dodson & Co.

WADLEIGH, F. R., Consulting and Export Eng.,
233 Broadway, New York, N. Y.

West Virginia & Pennsylvania Coal Co.

LESHER, GEORGE F., Manager,
1 Broadway, New York, N. Y.

West Virginia Coal & Coke Co.

ISNER, R. B., Secretary & Genl. Mgr. of Sales,
Elkins, W. Va.

MOON, J. L., General Manager,
Richmond, Va.

Whitney & Kemmerer

FOEDISCH, GEO. C., Manager Sales,
Stephen Girard Bldg., Philadelphia, Pa.

Whitney-Kemmerer Company

BRENNAN, THOS. V., S. Sales Mgr.,
Postoffice Box No. 96, Norton, Virginia.

Wickham & Burton Coal Co.

LEMMON, C. F., Sales Manager,
R. 324, 332 S. Michigan Ave., Chicago, Ill.

Wolschlag Co-operative Coal Co.

McELWEE, JAS. F., Secy.
425 Moss Ave., Peoria, Ill.

Youghiogheny & Ohio Coal Company

FINDLAY, H. L., Vice President,
Cleveland, Ohio.

Supply Companies

Allen & Garcia Co., Engineers,
GARCIA, JOHN A.,
955, 332 S. Michigan Ave., Chicago, Ill.

American Arch Co.
ALLISON, W. L., Vice-President,
30 Church St., New York, N. Y.
(Also Locomotive Feed Water Heater Co.)
ANTHONY, J. T., Vice-President,
R. 2017, 30 Church St., New York, N. Y.
BEAN, GUY M., Sales Engineer,
1011 Hollingsworth Bldg., Los Angeles, Cal.
BOOMER, F. G., Traveling Engineer,
332 S. Michigan Ave., Chicago, Ill.
DENNEY, G. C., Traveling Engineer,
1658 McCormick Bldg., Chicago, Ill.
HIMMELRIGHT, R. J., Vice-President,
30 Church St., New York, N. Y.
NEFF, JOHN P., Vice-President,
R. 2044, 30 Church St., New York, N. Y.
PARISH, LEGRAND, President,
30 Church St., New York, N. Y.

American Flexible Bolt Co.
SELEY, C. A., President,
804 Union Bank Bldg., Pittsburgh, Pa.

American Refractories Co.
GRIFFITH, R. E., Sales Department,
Union Arcade Bldg., Pittsburgh, Pa.

American Steel Export Co.
HARRIS, GRENVILLE A., Chief Engineer,
Woolworth Bldg., New York, N. Y.

Bailey Meter Co.
BAILEY, E. G., President,
2015 E. 46th St., Cleveland, Ohio

Barco Manufacturing Co.
BARD, F. N., Vice-President,
212 W. Illinois St., Chicago, Ill.

W. N. Best, Incorporated
BEST, WM. NEWTON, Pres. & Mech. Engineer,
11 Broadway, New York, N. Y.

The Bird Archer Co.
SHAW, C. C., Mechanical Expert,
444 Frisco Bldg., St. Louis, Mo.

Boss Nut Company

FOGG, J. W., Special Representative,
6460 Minerva Ave., Chicago, Ill.

Canadian Railway Equipment Company

HILL, W. J., Supplyman,
413 McIntyre Block, Winnipeg, Manitoba, Can.

Chicago Pneumatic Tool Co.

WALKER, C. E., Sales Mgr. Ry. Department,
1010 Fisher Bldg., Chicago, Ill.

Commonwealth Steel Co.

PFLAGER, H. M., Senior Vice-President,
1632 Pierce Bldg., St. Louis, Mo.

Dearborn Chemical Co.

CAMPBELL, WILLIAM M., Manager,
46 Reconquista, Buenos Aires, Argentina, S. A

CARR, ROBERT F., President,
332 S. Michigan Ave., Chicago, Ill.

REHMEYER, O. H., Salesman,
6708 Prairie Ave., Chicago, Ill.

Delaware Railway Specialty Co.

SAVERY, WILLIAM H., President,
230 Du Pont Bldg., Wilmington, Del.

Diamond Power Specialty Co.

UEBE, E. K., Sales Engineer,
506 Prudential Bldg., Buffalo, N. Y.

Fairbanks-Morse & Co.

FLANAGAN, J. C., Contracting Engineer,
900 S. Wabash Ave., Chicago, Ill.

Flint & Chester

FOYLE, CHAS. E., Inspecting Engineer,
32 Linwood Ave., Kansas City, Mo.

The Foxboro Co.

CARRET, FRANCIS W., Chicago Manager,
820 Woodbine Ave., Oak Park, Ill.

Franklin Railway Supply Co., Inc.

COFFIN, C. W. FLOYD, Vice-President,
30 Church St., New York, N. Y.

RANDOLPH, JOHN L., Vice-President,
332 S. Michigan Ave., Chicago, Ill.

ROSENFELT, SAMUEL D., Sales Mgr.,
Dallas, Tex.

SINKLER, JOSEPH, Mech. Representative,
7149 Eberhart Ave., Chicago, Ill.

Freeport & Mexican Fuel Oil Corporation.

GLASS, C. H., Combustion Engineer, Dept. of Mechanical Engineering,
5316 La Branch St., Houston, Tex.

Fuel Engineering Co. of N. Y.

GOULD, WILLIAM S., President,
106 E. Nineteenth St., New York, N. Y.

Fuller Engineering Co.

BARNHURST, H. G., Chief Engineer,
Allentown Natl. Bank Bldg., Allentown, Pa.

KINYON, ALONZO G., Combustion Engineer,
Allentown Natl. Bank Bldg., Allentown, Pa.

WOOD, WALTER D., Mech. Engr., Loco. Dept.,
Allentown Natl. Bank Bldg., Allentown, Pa.

Fuller-Lehigh Co.

FULLER, J. W., President,
Fullerton, Pa.

NEIDE, W. BUTLER, Mechanical Engineer,
Fullerton, Pa.

SALADE, LOUIS A., Jr., Asst. Sales Manager,
Fullerton, Pa.

SHIELDS, H. C., Western Sales Eng.,
332 S. Michigan Ave., Chicago, Ill.

Galena Signal Oil Co.

SHIELDS, S.S., Expert, N.Y., N. H. & H.R.R.Co.,
195 Lenox St., New Haven, Conn.

WALSH, FRANK J., Mech. Expert,
319 Railway Exchange, Chicago, Ill.

WALSH, WILLIAM F., Mech. Expert,
319 Railway Exch. Bldg., Chicago, Ill.

Garlock Packing Co.

COOK, W. G., Mgr. Chicago Office,
326 W. Madison St., Chicago, Ill.

SULLIVAN, C. W., R. R. Representative,
326 W. Madison St., Chicago, Ill.

Garratt Callahan Co.

SACKETT, ERRETT J., Mgr. R. R. Dept.,
27 S. Clinton St., Chicago, Ill.

General Manifold & Printing Co.

LEWIS, EDWARD Z., Sales Manager,
727 S. Dearborn St., Chicago, Ill.

Goodman Manufacturing Co.

FARNHAM, S. W., Mining Engineer,
4834 Halsted St., Chicago, Ill.

SMALL, H. H., Sales Manager,
4834 South Halsted St., Chicago, Ill.

Gulf Refining Co.

NUTTY, G. R., Vice-President,
P. O. Box 1214, Pittsburgh, Pa.

The Hanna Locomotive Stoker Co.

CONWELL, F. E., Asst. Engineer,
412 Fourth Nat. Bank Bldg., Cincinnati, Ohio.

HANNA, W. T., President,
412 Fourth Nat. Bank Bldg., Cincinnati, Ohio

Hughes Electric Company

HUGHES, E. A., Vice-President,
Bismarck, N. D.

The Hurst Automatic Switch & Signal Co.

HURST, CHARLES M., President,
Railway Exchange Bldg., St. Louis, Mo.

International Machinery Co.

SCOTT, JOHN H.,
Casille Correo 108, Buenos Aires, Argentine, S.A.

Jeffrey Manufacturing Co.

ARMSTRONG, W. J., Mgr. Pul. & Crush. Dept.,
Columbus, Ohio

Kennedy-Van Saun Mfg. & Engr. Corp.

KENNEDY, J. E., President,
120 Broadway, New York, N. Y.

Lake Park Refining Co.

RICHARDSON, W. D., President,
324 Rialto Bldg., 9th & Grand, Kas. City, Mo.

Lima Locomotive Works, Inc.

TATE, M. K., Manager of Service,
Lima, Ohio

Link Belt Co.

NELLEGAR, J. C., Engineer Sales,
39th St. and Stewart Ave., Chicago, Ill.

Locomotive Feed Water Heater Co.

(**Allison, W. L.** See American Arch Co.)

AVERILL, E. A., Vice-President,
30 Church St., New York, N. Y.

BASFORD, G. M., President,
30 Church St., New York, N. Y.

Locomotive Finished Material Co.

MUCHNIC, H. E., President,
Third and Park Sts., Atchison, Kas.

Locomotive Fuel Economizer Co.

BOYCE, W. D., President,
Room 22, 126 Liberty St., New York, N. Y.

Locomotive Stoker Co.

BARTHOLOMEW, W. S., President,
Robinson and Darragh Sts., Pittsburgh, Pa.

CAPPS, O. B., Mechanical Expert,
50 Church St., New York, N. Y.

CLARK, W. G., General Sales Manager,
Room 1381, 50 Church St., New York, N. Y.

CRAWFORD, D. F., Vice-Pres. & Genl. Mgr.,
Robinson and Darragh Sts., Pittsburgh, Pa.

PROUTY, EUGENE, General Mechanical Expert,
Suite 12, 44 S. Howard St., Bellevue, Pa.

WILLSIE, A. N., District Engineer,
80 E. Jackson Blvd., Chicago, Ill.

Locomotive Superheater Co.

BOUGHTON, W. M., Traveling Engineer,
352 W. Grand Blvd., Detroit, Mich.

BOURNE, GEO. L., President,
30 Church St., New York, N. Y.

BRANDT, C. A., Mechanical Engineer,
30 Church St., New York, N. Y.

BUCKBEE, W. A., Representative,
R. 2001, 30 Church St., New York, N. Y.

FOGG, GEORGE, Traveling Engineer,
Missouri Athletic Club, St. Louis, Mo.

OSTERMANN, R. M., Vice-President,
Peoples Gas Bldg., Chicago, Ill.

PORTERFIELD, R. R., Asst. to Vice-President,
801 Peoples Gas Bldg., Chicago, Ill.

RYDER, GILBERT E., Asst. to Vice-President,
30 Church St., New York, N. Y.

SCHAFF, F. A., Vice-President,
30 Church St., New York, N. Y.

SPENGLER, G. E., Traveling Engineer,
801 Peoples Gas Bldg., Chicago, Ill.

SPICER, H. T., Traveling Engineer,
Minn. Athletic Club, Minneapolis, Minn.

Malcolmson Briquet Engineering Co.

MALCOLMSON, C. T., President,
R. 990, 37 W. Van Buren St., Chicago, Ill.

Manning, Maxwell & Moore, Inc.

BROWN, C. L., Traveling Salesman,
27 N. Jefferson St., Chicago, Ill.

WILSON, F. J., Traveling Engineer,
28 North St. Albans, St. Paul, Minn.

McCord Manufacturing Co.

EDDY, W. J., Assistant Works Manager,
82 Hazlewood Ave., Detroit, Mich.

Andrew S. McCreath & Son,

McCREATH, LESLEY, Chemist,
236-242 Liberty St., Harrisburg, Pa.

Motala Iron Works

WALERIUS, BENGT, Engineer,
Motala, Sweden

Mudge & Company

MUDGE, BURTON, President,
443 Railway Exchange Bldg., Chicago, Ill.

VANATTA, JEAN K., Mechanical Engineer,
80 E. Jackson Blvd., Chicago, Ill.

National Boiler Washing Company

OTIS, SPENCER, President,
R. 529, 80 E. Jackson Blvd., Chicago, Ill.

The National Graphite Lubricator Company

WATRES, L. S., Vice-President,
Traders Nat. Bk. Bldg., Scranton, Pa.

National Railway Devices Co.

ROBINSON, JAY G., President,
224 N. Desplaines St., Chicago, Ill.

New Jersey Zinc Co.

BREYER, FRANK G., Chief of Research Dept.
Palmerton, Pa.

Ogle Construction Co.

BLEDSOE, C. F., Secretary,
28 East Jackson Blvd., Chicago, Ill.

OGLE, R. A., President,
R. 1504, 28 East Jackson Blvd., Chicago, Ill.

Ohio Injector Co.

BECKWITH, A. C., Representative,
1437 Monadnock Block, Chicago, Ill.

O'Malley-Beare Valve Co.

MORRIS, WALTER HUGH, Valve Expert,
4251 Washington Blvd., Chicago, Ill.

O'MALLEY, EDWARD, General Manager,
80 E. Jackson Blvd., Chicago, Ill.

Oxweld Railroad Service Co.

LEIGHTY, W. J., Chief Engineer,
80 E. Jackson Blvd., Chicago, Ill.

MOORE, CHAS. B., Vice-President,
Rm. 339, 80 E. Jackson Blvd., Chicago, Ill.

Peale, Peacock & Kerr

HOGAN, M. J., Traveling Engineer,
Rm. 2710, Gd. Cent. Term., New York, N. Y.

Perolin Company of America

LE VAKE, R. P., Chief Mechanical Engineer,
1364 Peoples Gas Bldg., Chicago, Ill.

VILEY, CHAS. M., Vice President,
2010 Peoples Gas Building, Chicago, Ill.

Pierce Oil Corporation

EVANS, C. I., Lubricating Expert,
1800 Clark Ave., Parsons, Kas.

RICE, N. M., Vice-President,
420 Olive St., St. Louis, Mo.

The Pulverized Fuel Equipment Corp.

HATCH, M. C. M., Asst. to President,
30 Church St., New York, N. Y.

SAVAGE, HARLOW D., Vice-President,
R. 840, 30 Church St., New York, N. Y.

The Pyle-National Co.

JOHNSON, J. WILL, Vice-Pres. & Genl. Mgr.,
1334 N. Kostner Ave., Chicago, Ill.

MILLER, WM., Vice President.
1334 N. Kostner Ave., Chicago, Ill.

Roberts & Schaefer Co.

BARRETT, EDWARD E., Vice-President,
2064 McCormick Bldg., Chicago, Ill.

ROBERTS, WARREN R., President,
Rm. 2064, 332 S. Michigan Ave., Chicago, Ill.

Robinson, Cary & Sands Co.

WILLIUS, G., Jr., Secretary,
Fourth and Wacouta Sts., St. Paul, Minn.

Sanford Riley Stoker Co.

PESTELL, WM., Western Sales Mgr.,
R. 1435, No. 140 So. Dearborn St., Chicago, Ill.

Schutz-Hawley Co.

SCHUTZ, JOSEPH M., President,
R. 635, 141 So. Dearborn St., Chicago, Ill.

Sheafe Eng. Co., Inc.

SHEAFE, J. S., President.
1148 East Seventy-Fourth St., Chicago, Ill.

Sinclair Refining Co.

SMITH, B. M., Asst. Mgr. Refinery Sales,
923, 111 West Washington St., Chicago, Ill.

Sloss-Sheffield Steel & Iron Co.

MABEN, J. C., Jr., Vice-President,
Rm. 905, Am. Trust Bldg., Birmingham, Ala.

T. W. Snow Construction Co.

SNOW, T. W., President,
537 S. Dearborn St., Chicago, Ill.

Southern Creosoting Co., Ltd.

KELLEHER, W. J., General Manager,
Slidell, La.

The Steel & Tube Company of America

MANN, E. A., Asst. Purchasing Agent,
R. 1307, 111 W. Washington St., Chicago, Ill.

Stone Franklin Company

COBURN, RALPH G., President,
R. 303, 18 East 41st St., New York, N. Y.

E. H. Stroud & Co.

STROUD, E. H.,
928-934 Fullerton Ave., Chicago, Ill.

The Texas Company

GIBBS, WEBB L., Lubricating Engineer,
7734 South Shore Drive, Chicago, Ill.

NOBLE, G. L., Vice-Pres. & Mgr. Fuel Oil Dept.,
P. O. Box 1805, Houston, Tex.

Texas Steel Co.

HUTCHISON, J. B., Gen. Mgr. Fuel Dept.,
P. O. Box 250, Beaumont, Tex.

Tierney Supply & Lumber Company

TIERNEY, H. J., President,
2064 Railway Exch. Bldg., St. Louis, Mo.

Vulcan Fuel Economy Co.

MORELAND, F. A., Secretary,
230 S. La Salle St., Chicago, Ill.

The Vulcan Soot Cleaner Company

LEE, ERNEST E., Sales Engineer,
230 So. La Salle St., Chicago, Ill.

Westinghouse Air Brake Co.

CASS, C. P., S. W. Manager,
1407-1415 Boatmen's Bank Bldg., St. Louis, Mo.

WILDIN, G. W., General Manager,
General Office, Wilmerding, Pa.

George D. Whitcomb & Co.

COLEY, J. H., Salesman,
112 W. Adams St., Chicago, Ill.

Interstate Commerce Commission

GIBBS, E. L., Locomotive Inspector,
2004 Herschell St., Jacksonville, Fla.

HAMILTON, M. E., Air Brake Insp.,
1817 Main St., Jacksonville, Fla.

United States Bureau of Mines

***HOOD, O. P.**, Chief Mechanical Engineer,
2127 Interior Dept. Bldg., Washington, D. C.

United States Navy

EMERSON, RAFFE, Lieut., R. F. C.,
P. O. Box 1312, Washington, D. C.

British Government

HARVEY, L. C., Eng., Acting for Dir. Fuel Res.,
The Red House, Malden, Surrey, England.

Canadian Government

Alberta Provincial Government

FITZSIMMONS, E. T., Trade Commissioner
Edmonton, Alberta, Can.

Department of Railways and Canals

WARREN, A. E., Chief Operating Officer,
207 W. Blk., Parl. Bldgs., Ottawa, Ont., Can.

Consulting Engineers—Firms

The Emerson Engineers

EMERSON, HARRINGTON, Director,
30 Church St., New York, N. Y.

Railway & Industrial Engineers, Inc.

MUHLFELD, J. E., Vice-President,
25 Broad St., New York, N. Y.

Consulting Engineers—Individuals

BILLINGS, A. W. K., Engineer,
Apartado 570, Barcelona, Spain

GULICK, HENRY, Consulting Engineer,
21 Park Row, New York, N. Y.

HEPBURN, ARTHUR E., Consulting Engr.,
1419 Pendrell St., Vancouver, B. C.

KUSS, ROBERT H., M. E., Mechanical Engineer,
5784 East Circle Ave., Chicago, Ill.

ROBERTS, THOMAS LEWIS, Fuel Engineer,
269 Linwood Ave., Winnipeg, Manitoba, Can.

Consulting Engineers—Individuals —Continued

SYMONS, WILSON E., Consulting Engineer, 900 Postal Telegraph Bldg., Chicago, Ill.

THOMSON, DAVID, Care of Messrs. King, Hamilton & Co., P. O. Box 233, Calcutta, India

THOMSON, SAMUEL G., Exp., R.R. Op. & Eng., 125 Riverside Drive, New York, N. Y.

WILLANS, GEORGE HERBERT, Insp. Engr., 19 Alexandra Road, Gloucester, England

Universities

University of Illinois

BEYER, O. S., Jr., 1st Asst. Eng. Exp. Station, Urbana, Ill.

***PARR, S. W.**, Prof. of Applied Chemistry, Urbana, Ill.

SNODGRASS, JOHN M., Asso. Prof. Ry. Engr., 306 Armory Ave., Champaign, Ill.

***STOEK, HARRY HARKNESS**, Prof.of Min. Eng., Urbana, Ill.

Ohio State University

MARQUIS, F. W., Prof. of Steam Engineering, 247 Robinson Laboratory, Columbus, Ohio

Purdue University

YOUNG, PROF. GILBERT A., Head of School of Mech. Engineering, LaFayette, Ind.

Correspondence Schools

International Correspondence Schools

COSGROVE, J. F., Dean of Faculty, R. R. Dept., 816 Monroe Ave., Scranton, Pa.

SAWYER, ED. M., Manager Railroad Service Div. Scranton, Pa.

Railway Educational Association

BAKER, GEORGE H., President, 227 Monroe St., Brooklyn, N. Y.

Railway Educational Bureau

BUELL, D. C., Director, 1203 Farnam St., Omaha, Neb.

Light, Power & Electric Ry. Co.'s

Alliance Power Co., Ltd.

TAYLOR, CHARLES E., Managing Director,
530 Tegler Block, Edmonton, Alberta, Can.

Nashville Railway & Light Co.

CAMERON, W. G., Chief Engineer,
Nashville, Tenn.

Publications—Coal and Railroad

The Black Diamond

MURPHY, ANDREW T., Publisher,
431 S. Dearborn St., Chicago, Ill.

The Railroad Herald Co.

LAIRD, E. C., President,
316 East Fifth St., Atlanta, Ga.

Railway Age

STUEBING, A. F., Mechanical Dept. Editor,
2201 Woolworth Building, New York, N. Y.

THAYER, ROBERT E., European Editor,
85 Fleet St., E. C. 4, London, England

WRIGHT, ROY V., Managing Editor,
R. 2201, Woolworth Bldg., New York, N. Y.

Railway Review

LAMMEDEE, JOHN M., Associate Editor,
R. 1407, 537 S. Dearborn St., Chicago, Ill.

Municipalities

City of Chicago

HARRIS, M. E., Mechanical Engineer,
608 City Hall, Chicago, Ill.

Miscellaneous

Electric Bond & Share Co.

***FLAGG, SAMUEL B.**, Fuel Expert,
71 Broadway, New York, N. Y.

Hammond Brothers

HAMMOND, J. R., Partner,
1732 Grand Ave., Kansas City, Mo.

Independent Steamship Co.

AVERELL, W. H., Asst. to Vice-President,
Rm. 301, 6 Hanover St., New York, N. Y.

Miscellaneous—Continued

The North American Co.

*__SCHMIDT, EDWARD C.__, Mechanical Engineer,
R. 804, Union Electric Bldg., St. Louis, Mo.

Powdered Coal Burning Devices

WELTON, J. A., Inventor,
228 Second St., Canal Dover, Ohio

Railway Car Manufacturers' Association

*__GOSS, W. F. M.__, President,
Room 2216, 61 Broadway, New York, N. Y.

Red Cross Institute for Blind

WALLACE, L. W., Dir. Industrial Education,
Guilford, Cold Spring Road, Baltimore, Md.

John Steel Orchards Co.

*__STEEL, A. A.__, Fruit Grower,
Parma, Idaho

Names of Companies Not Supplied

BENTLEY, WALTER H.,
278 Keystone Ave., River Forest, Ill.

EPLER, J. E.,
Danville, Ill.

HUGHES, T. C.,
6729 Bosworth Ave., Chicago, Ill.

KILGORE, W. K.,
604 Woodbine Ave., Oak Park, Ill.

LAYTON, WILLIAM H.,
Box 96, La Veta, Colo.

PILL, JOHN R.,
2110 Rose Ave., Birmingham, Ala.

RIBEIRO, JOSE DE ASSIS
Rua Galvao, Bueno 36, Sao Paulo, Brazil.

SPRAGUE, L. C.,
617 Cornelia Ave, Chicago, Ill.

Address and Title Unknown—Last Known Address and Title Given

ALLEN, HENRY A., Consulting Engineer,
2001 City Hall Square Bldg., Chicago, Ill.

LEMKE, E. R., Spec. Asst. R. F., B. & O. R. R.Co.,
111 Houston St., Garrett, Ind.

SPEIDEN, THEODORE, Jr.,
Asst. Genl. Mgr., N., C. & St. L. Ry. Co.,
928 Broadway, Nashville, Tenn.

WARNER, ARTHUR, Mechanical Engineer,
Link Belt Co., 39th St. and Stewart Ave.,
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Memberships are not transferable and can be held only by an individual.

It is desired to have each member properly listed. Please report errors promptly to the Secretary, especially errors repeated from first edition.

Additional copies of this list will be furnished on application to

J. G. CRAWFORD, Secretary,
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Chicago, Illinois

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*The three honorary members are indicated thus (*).

SUMMARY OF MEMBERSHIP

ACTIVE MEMBERS	No. of Members	Companies or Groups
U. S. R. R. Administration...	2	2
U. S. and Canadian R. Rs....	815	139
Railroads, Other than U. S. and Canadian.....	23	15
Names of Co.'s not supplied...	4	1
Address Unknown—Last Known Address Given.....	3	1
Total Active Members.....	847	158
ASSOCIATE AND HONORARY MEMBERS		
Coal Associations.....	6	6
Coal Companies.....	235	192
Supply Companies.....	130	78
Interstate Com. Commissiom.	2	1
U. S. Bureau of Mines.....	1	1
U. S. Navy.....	1	1
British Government.....	1	1
Consulting Engineers.....	12	10
Universities.....	4	2
Correspondence Schools.....	5	3
Light, Power & Elec. Ry. Cos.	2	2
Publications—Coal& Railroad	7	3
Municipalities.....	2	1
Miscellaneous.....	12	12
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Total Honorary and Associate.	424	317
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Ann Arbor Railroad Co.

ALLMENDINGER, VICTOR D., Road Foreman,
708 S. Washington St., Owosso, Mich.

BYERLY, WM. F., Road Foreman,
412 Maple Avenue, Owosso, Mich.

OSMER, J. E., Superintendent M. P. & C. D.,
406 West Main St., Owosso, Mich.

WIGHTMAN, FRANK, Traveling Fireman,
723 Corunna Ave., Owosso, Mich.

Atchison, Topeka & Santa Fe Ry. Co.

ALLISON, R. H., Superintendent,
Chillicothe, Ill.

ANDERSON, GEORGE K., Road Foreman,
Box 185, Winslow, Ariz.

BAUER, A. F., Gen. Insp. of Transportation,
St. Charles Apartments, Amarillo, Tex.

BEIRNE, A. H., Master Mechanic,
609 Ave. "E," Dodge City, Kas.

BLAKE, HENRY, Road Foreman,
Chanute, Kas.

BOHNSTENGEL, WALTER. Ass't. Engr. Tests
care of A. T. & S. F. Ry. Test Dept., Topeka,'
Kas.

BOUGHTON, N. J., Ass't. Engr. Tests,
6137 Dorchester Ave., Chicago, Ill.

BOWEN, T. B., Road Foreman,
801 Avenue "B," Dodge City, Kan.

BRISTOL, C. H., Assistant General Menager,
La Junta, Colo.

BUSHARD, W. J., Division Foreman,
Box 344, Gallup, N. M.

BUSWELL, R. J., Road Foreman,
222 S. "G" St., Wellington, Kas.

CAMPBELL, J. F., Road Foreman,
908 S. Second St., Albuquerque, N. M.

CHAPMAN, EDMUND E., Engineer Tests,
Crane and Branner Sts., Topeka, Kas.

CLARKE, J. C., Chief Fuel Inspector,
Lock Box 451, Frontenac, Kas.

CONLEY, J. A., Master Mechanic,
1145 T St., Fresno, Cal.

CREW, A. L., Road Foreman,
1448 W. Twenty-Seventh St., Los Angeles, Cal.

DAVIS, CHARLES C., Road Foreman,
411 S. Fifth St., Albuquerque, N. M.

DEVENY, W. D., Mechanical Superintendent,
219 A. T. & S. F. Bldg., Amarillo, Tex

DINAN, ARTHUR, Master Mechanic,
810 S. Washington St., Wellington, Kas.

EWING, ALBERT, Superintendent,
Las Vegas, New Mexico.

FARLEY, D. S., Superintendent,
Dodge City, Kas.

FLETCHER, L. E., Master Mechanic,
425 Pecos Ave., Raton, N. M.

FLICKWIR, J. W., Division Foreman,
1150 W. Thirtieth St., Los Angeles, Cal.

GALLAGHER, HUGH, Road Foreman,
5045 Grand Boulevard, Chicago, Ill.

GRANDY, W. S., Division Foreman,
2201 Parkway, Bakersfield, Cal.

HAMILTON, W. W., Road Foreman,
1219 Fifth St., Fort Madison, Iowa.

HARNIT, J. F., Train Inspector,
R. 213, Genl. Office Bldg., Amarillo, Tex.

HARRISON, W. R., Master Mechanic,
Chanute, Kas.

HARTLEY, W. D., General Foreman,
657 Fifth St., Richmond, Cal.

HAYMAN, C. C., Road Foreman,
Newton, Kas.

HICKS, I. C., Mechanical Superintendent,
1230 Mulvane St., Topeka, Kas.

HITCHCOCK, WILLIAM D., Master Mechanic,
506 Williamson Ave., Winslow, Ariz.

HOINVILLE, C. H., Asst. to Purchasing Agent,
R. 925, Railway Exch. Bldg., Chicago, Ill.

HOPKINS, DAVID, Road Foreman,
Santa Fe Depot, Fresno, Cal.

HUNT, R. W., Fuel Supervisor,
Chanute, Kas.

LEAT, CHARLES, Road Foreman,
1623 So. Sixteenth St., Kansas City, Kas.

LEDGER, L. H., Road Foreman,
301 Barabooth St., Needles, Cal.

LENT, B. H., Road Foreman,
2616 Twentieth St., Bakersfield, Cal.

LOVE, J. C., Road Foreman,
688 "G" St., San Bernardino, Cal.

LUDTKE, T. H., Fuel Inspector,
306 East Eighth St., Newton, Kas.

MACHOVEC, E. E., Division Master Mechanic,
Argentine, Kas.

MALETTE, H. L. K., Loco. Engr.,
Post Office Box 1162, Gallup, New Mexico.

McDONOUGH, J., Master Mechanic,
316 Market St., Fort Madison, Iowa

McGOFF, J. H., Mechanical Superintendent,
Fort Madison, Iowa.

McKITTERICK, ROBERT N., Fuel Supervisor,
Care of Eng. of Tests, Topeka, Kas.

McMURRAY, J. P., Master Mechanic,
908 S. Second St., Albuquerque, N. M.

MURPHY, T. N., Road Foreman,
Newton, Kas.

NICHOLSON, J. M., Fuel Supervisor,
235 Fourth St., Ft. Madison, Iowa.

NORRIS, G. E., Road Foreman,
320 South "A" St., Arkansas City, Kas.

OGG, O. J., Superintendent,
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OWENS, C. W., Road Foreman,
A. T. & S. F. Reading Room, Slaton, Tex.

PARKINSON, JOHN H., Gen. Power Plant Insp.,
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PERRY, C. E., General Roundhouse Foreman,
967 "G" St., San Bernardino, Cal.

PROUT, FRED J., Ass't to Engr. Tests,
2073 Van Buren St., Topeka, Kas.

PULLAR, JOHN, Master Mechanic,
350 Ninth St., San Bernardino, Cal.

PURCELL, JOHN, Asst. to Vice-Pres.,
R. 1018, 80 E. Jackson Blvd., Chicago, Ill.

RAY, H. E., General Storekeeper,
510 Topeka Ave., Topeka, Kas.

RECORDS, J. W., Master Mechanic,
1812 Filmore St., Amarillo, Tex.

REYNOLDS, C. C., Road Foreman,
Post Office Box 522, Needles, Cal.

SCHULTZ, W. H., Engineer,
120 Guadalupe St., Santa Fe, N. M.

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SEXTON, J. R., Mechanical Superintendent,
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SHERMAN, W. C., Road Foreman,
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WALL, H. S., Mechanical Superintendent,
644 Kerckhoff Bldg., Los Angeles, Cal.

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SHEAHAN, J. F., Supt. Motive Power,
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HODOPP, J. F., Supervisor Loco. Operation,
645 State Ave., Cincinnati, Ohio.

HOOPER, SIDNEY U., Superintendent.
Garrett, Ind.

KAISER, G. H., Road Foreman,
1323 West 102nd St., Cleveland, Ohio.

KERBY, FREDERICK, Supervisor Loco. Oper.,
Cumberland, Md.

KILGORE, W. B., Trainmaster & Road Foreman,
Dayton, Ohio

KUEHNER, ARTHUR T., Motive Power Insp.,
Elkridge, Md.

LOUX, P. C., Road Foreman,
211 W. Twenty-Ninth St., Lorain, Ohio.

MacKENZIE, R. PAUL, Fuel Distributor,
510 Baltimore & Ohio Bldg., Baltimore, Md.

MALTHENER, W., R. 208 Central Union Station,
Cincinnati, Ohio

MARSH, P. D., Road Foreman,
224 Bland St., Weston, W. Va.

MAY, J. E., Fuel Supervisor,
106 B. & O. Bldg., Baltimore, Md.

McCUEN, E. M., Asst. Road Foreman,
12 South Main St., Willard, Ohio.

McDONALD, J. N., Road Foreman,
108 Elmwood Ave., Newark, Ohio.

MENDELL, J. M., Road Foreman,
35 North Rose St., Chillicothe, Ohio.

MORAN, W. F., Master Mechanic,
107 East Housten St., Garrett, Ind.

MORRIS, H., Motive Power Inspector,
Central Union Depot, Cincinnati, Ohio.

MOTTER, G. D., Supervisor Fuel Loading,
109 E. Main St., Grafton, W. Va.

NORRIS, C. H., Road Foreman,
4261 Winchester Ave., Martinsburg, W. Va.

Baltimore & Ohio Railroad Co.—Cont.

POWELL, W. H., Traveling Fireman,
Meredith Hotel, Washington, Ind.

RAMEY, E. E., Fuel Engineer,
Baltimore & Ohio Bldg., Baltimore, Md.

RICKER, F. A., Fuel Inspector,
Bridgeport, Ohio.

ROBEY, T. H., Road Foreman,
Callery, Pa.

ROBINSON, W. L., Supt. F. & L. P.,
512 Baltimore & Ohio Bldg., Baltimore, Md.

RODDY, T. V., Supervisor Fuel Loading,
Smithfield and Water Sts., Pittsburgh, Pa.

SAMPLE, W. E., Road Foreman,
Willard, Ohio.

SCALF, O. D., Supervisor Fuel Loading,
2412 Robertson Ave., Norwood, Ohio.

SCOTTEN, J. R., Supervisor Fuel Loading,
Post Office Box 78, Grafton, W. Va.

SENTMAN, J. E., Road Foreman,
5611 Woodland Ave., Philadelphia, Pa.

SHRIVER, J. L., Road Foreman,
607 West Madison Ave., New Castle, Pa.

STEVENS, O. R., Road Foreman,
507 W. Watt St., Lima, Ohio.

THOMPSON, M. C., Supvr. Loco. Operation,
300 Winston St., Pittsburgh, Pa.

TIGHE, M. J., Road Foreman,
435 East Pike St., Clarksburg, W. Va.

TSCHNOR, JOHN A., Master Mechanic,
104 LaFayette St., Mahoningtown, Pa.

VERNON, RICHARD A., Road Foreman,
8 Elemwood Ave., Newark, Ohio.

WALSH, M. J., Road Foreman,
7 Bellmont St., Wheeling, W. Va.

WILKINS, JOHN C., Jr., Inspector of Fuel Serv.,
203 Grand Central Depot Bldg., Cincinnati, O.

Baltimore & Ohio Southwestern R. R. Co.

ROGERS, S. A., Road Foreman,
Indianapolis and Fourth Sts., Seymour, Ind.

Belt Railway of Chicago

COMBS, WALLACE B., Traveling Engineer,
8510 Sangamon St., Chicago, Ill.

FORSTER, GEORGE G., Fireman,
6227 S. Kolmar Ave., Chicago, Ill.

Belt Railway of Chicago—Cont.

YEAMANS, C. W., Purchasing Agent,
Dearborn Station, Chicago, Ill.

YOUNGS, FRANK A., Locomotive Engineer,
6218 S. Artesian Ave., Chicago, Ill.

Bessemer & Lake Erie R. R. Co.

BOWDEN, T. C., Fuel Inspector,
97 South Mercer St., Greenville, Pa.

Bingham & Garfield Ry. Co.

LILLIE, G. W., Master Mechanic,
Magna, Utah

Boston & Albany Railroad Co.

BISBEE, SHERIDAN, Fuel Supervisor,
Room 338, South Station, Boston, Mass.

ELDERT, JOHN, Traveling Fireman,
237 White St., Waverley, Mass.

KING, MYRON C., Asst. Road Foreman,
85 Kapasia St., Auburndale, Mass.

RUSSELL, SAMUEL, Road Foreman,
1238 Fourth St., Rensselaer, N. Y.

Boston & Maine Railroad Company

BOURNE, JOHN D., Superintendent,
31 Dover St., North Adams, Mass.

BROWN, O. J., Inspector of Fuel Service,
Room 21, North Station, Boston, Mass.

SMALL, WM. E., Traveling Fireman,
Room 21 North Station, Boston, Mass.

SMITH, CARL B., Mechanical Engineer,
311 Union Station, Boston, Mass.

WIGGIN, N. L., Jr., Traveling Fireman,
91 Beckett St., Portland, Maine.

Buffalo, Rochester & Pittsburgh Ry. Co.

MORRIS, J. H., Fuel Supervisor,
704 E. Mahoning St., Punxsutawney, Pa.

SMITH, IRA S., Fuel Inspector,
Reynoldsville, Pa.

Canadian National Railways

GRABURN, A. L., General Fuel Agent,
Toronto, Canada.

JONES, C. E., Fuel Agent,
9 Toronto St., Toronto, Ont., Canada.

LOWE, T. J., Fuel Agent,
373 Union Sta., Main St., Winnipeg, Man., Can.

Canadian National Railways—Cont.

RAWLINGS, H. T., Lake Forwarding Agent, 1340 Rockefeller Bldg., Cleveland, Ohio.

WILMOT, ALBERT J., Fuel Agent, Moncton, N. B, Canada.

Canadian National Railways, W. Lines.

LEGRAND, J. G., Bridge Engineer, R. 469 Union Depot, Winnipeg, Man., Can.

SMITH, T. DUFF, Asst. Fuel Agent, 257 Horace St., Norwood, Man., Canada.

Canadian Pacific Ry. Co.

BRITT, THOS., General Fuel Agent, Montreal, Quebec.

WINTERROWD, W. H., Chief Mechanical Engr., Windsor Station, Montreal, Quebec, Can.

Carolina, Clinchfield & Ohio Ry. Co.

MEREDITH, J. F., Road Foreman, Erwin, Tenn.

Central New England Railway Co.

SHORE, WILLIAM C., Fuel Supervisor, 17 Gladstone Ave., Walden, N. Y.

Central of Georgia Railway Company

FICKLING, J. L., Transportation Inspector, 713 Second St., Macon, Ga.

PRENDERGAST, A. D., Road Foreman, 1336 Fourth Ave., Columbus, Ga.

WELLS, A. P., Engineer of Tests, Savannah, Ga.

Central Railroad Company of New Jersey

CHAMBERS, C. E., Supt. M. P. and Equipment, Jersey City, N. J.

(**Dampman C. P.**, see Phil. & Reading Ry. Co.)

Chesapeake & Ohio Railway Company

JELLISON, B. T., Purchasing Agent, Richmond, Va.

PARRISH, J. B., General Manager, Richmond, Va.

Chesapeake & Ohio Railway Co. of Indiana

LEIBFARTH, A. W., Fuel Supervisor, 109 North Huntington St., Peru, Ind.

Chicago & Alton Railroad Company

MEATYARD, M. M., Supvr. Fuel Conservation.
1204 North Second St., Bloomington, Ill.

Chicago & Eastern Illinois R. R. Co.

ALEXANDER, E. J., Fuel Agent,
520 McCormick Bldg., Chicago, Ill.

BARRETT, E. G., Asst. Fuel Supervisor,
Villa Grove, Ill.

BLAINE, W. T., Fuel Inspector,
R. 520, 332 S. Michigan Ave., Chicago, Ill.

Chicago & Eastern Illinois R. R. Co.—Cont.

HEISER, W. F., Master Mechanic,
207 The Holland, Danville, Ill.

PHILLIPS, HARRY H., Asst. Fuel Supervisor.
208 East Oglesby St., Salem, Ill.

POWELL, J. N., Fuel Supervisor,
Box 240, Danville, Ill.

SCHRAAG, FRED. W., Secretary to Supt.,
10 Stroup St., Danville, Ill.

SLAUGHTER, H. W., General Foreman,
350 Lincoln Ave., Dolton, Ill.

SMITHA, HENRY, Asst. Fuel Supervisor,
1216 Cherry St., Evansville, Ind.

TESCH, W. J., Asst. Fuel Supervisor,
206 West Madison St., Danville, Ill.

WEYGANDT, ARTHUR, Chf. Clk. to Fuel Agt.,
922 McCormick Bldg., Chicago, Ill.

Chicago & Erie R. R. Co.

EATON, THOS., Supervisor Loco. Operation,
5711 Throop St., Chicago, Ill.

Chicago & North Western Railway Co.

ALLARD, ERNEST F., Asst. Fuel Supvr.,
229 North Central Ave., Chicago, Ill.

ALLSTRAND, HARRY P., Master Mechanic,
Belle Plaine, Iowa.

ANDERSON, J. W., Supvr. Mot. Pow. & Mach.,
411 West Fourth St., Winona, Minn.

BAIRD, C. W., Fireman Instructor,
447 North Springfield Ave., Chicago, Ill.

BECKER, E., Master Mechanic,
429 Odgen Ave., Escanaba, Mich.

BENJAMIN, F. G., Road Foreman,
345 Tenth Ave., Clinton, Iowa.

BENTLEY, H. T., Supt. M. P. & Machinery,
224 Linden Ave., Oak Park, Ill.

BRADLEY, W. H., Asst. to Gen. Supt. M.P.& C.D.,
315 N. Mason Ave., Chicago, Ill.

BRANDT, J. E., Road Foreman,
415 North Lincoln Ave., Eagle Grove, Iowa.

BRENN, E. T., Road Foreman,
C. & N. W. Passenger Sta., Sioux City, Iowa.

CORNING, C. W., Road Foreman,
4118 N. Lawndale Ave., Chicago, Ill.

DEERTZ, HERBERT W., Fireman Instructor,
978 Beach St., Huron, S. D.

DUNHAM, W. E., Asst. Supt. M. P. & M.,
Kinzie and North Keeler Sts., Chicago, Ill.

DUVENECK, PETER F., Fireman Instructor,
618 North Chestnut St., Green Bay, Wis.

EFCAMP, W. C., Traveling Fireman,
521 Sixth Ave., Clinton, Iowa

GINGRASS, EDW. L., Road Foreman,
459 Juneau Place, Milwaukee, Wis.

GLENN, GUY E., Fireman Instructor,
1005 S. First St., Norfolk, Neb.

GRAHAM, S. C., Master Mechanic,
311 North First St., Missouri Valley, Iowa.

HALL, E. B., Asst. Supt., M. P. & C. D.,
Crawford Ave., Chicago, Ill.

HARDIN, L. A., Master Mechanic,
South Pekin, Ill.

HARRISON, R. V., Coal Inspector,
Hudson, Wyo.

HARVEY, H. L., Supervisor of Fuel,
5444 Quincy St., Chicago, Ill.

HELMHOLZ, HENRY, Locomotive Engineer,
4237 West End Ave., Chicago, Ill.

HOFFMAN, W. W., Master Mechanic,
216 N. Kilbourne Ave., Chicago, Ill.

HOLMQUIST, ELMER, Road Foreman,
201 Cadwell St., Eagle Grove, Iowa.

IRWIN, J. B., Chief Smoke Inspector,
723 W. Chicago Ave., Chicago, Ill.

KESTER, F. B., Asst. Master Mechanic,
1230 North Superior St., Antigo, Wis.

KING, GEORGE S., Road Foreman,
44 Nebraska St., Huron, S. D.

LONGMAN, CHAS. H., Locomotive Engr.,
17 South Eighteenth Ave., Maywood, Ill.

MICHAEL, L. P., Mechanical Engineer,
Post Office Station "E," Chicago, Ill.

MOORE, J. B., Master Mechanic,
541 Tenth Ave., Clinton, Iowa.

MORRIS, HUGH, Master Mechanic,
4148 Washington Blvd., Chicago, Ill.

MURRAY, M., Road Foreman,
336 Dewitt St., Clinton, Iowa.

NEE, DAVID, Road Foreman,
South Pekin, Ill.

O'DONNELL, M. P., Road Foreman,
420 Clèarmont St., Antigo, Wis.

PALMER, GEORGE J., Fireman Instructor,
326 Lake St., Baraboo, Wis.

QUAYLE, R., Genl. Supt. M. P. & M.,
Keeler Ave. and Kinzie St., Chicago, Ill.

QUAYLE, WILLIAM, Master Mechanic,
202 South Lincoln Ave., Eagle Grove, Iowa.

REES, D. L., Road Foreman,
722 Bond St., Green Bay, Wis.

REMER, JOHN A., Locomotive Engr.,
4015 Park Ave., Chicago, Ill.

ROEHM, MARTIN J., Fireman Instructor,
629 First Ave., Antigo, Wis.

ROMAN, JOHN P., Asst. Road Foreman,
South Pekin, Ill.

SADLER, A. N., Boiler Maker Foreman,
Missouri Valley, Iowa.

SCHULTZ, EDWARD, Master Mechanic,
Broadway Hotel, Green Bay, Wis.

SIMMONS, STEPHEN, Road Foreman,
30 North Main St., Fond du Lac, Wis.

SLATER, FRANK, Master Mechanic,
South Kaukauna, Wis.

SMALL, LOU, Road Foreman,
351 Bordeaux, Chadron, Neb.

SMITH, WM. R., Master Mechanic,
138 N. Mason Ave., Chicago, Ill.

SUTTON, JAMES R., Fireman Instructor,
125 Marshall St., Boone, Iowa.

WADE, E. H., Supt. Mot. Pow. & Machinery,
723 W. Chicago Ave., Chicago, Ill.

WHEELER, ANDREW, Asst. Road Foreman,
West Chicago, Ill.

WHEELER, S., Road Foreman (Retired),
West Chicago, Ill.

Chicago & North Western Railway Co.—Cont.

WHITCOMB, O. E., Road Foreman,
Adams, Wis.

WHITFORD, W. S., Master Mechanic,
Box 589, Chadron, Neb.

WHITTINGHAM, WILLIAM F., Fuel Inspector,
432 S. David St., Casper, Wyoming.

WILLIAMS, EVAN, Road Foreman,
303 East Eleventh St., Fremont, Neb.

WILSON, JAMES, Fireman Instructor,
312 Twentieth St., Milwaukee, Wis.

Chicago & Western Indiana Railroad Co.

HEATH, W. B., Traveling Engineer,
7916 Normal Ave., Chicago, Ill.

Chicago, Burlington & Quincy R. R. Co.

ATEN, W. G., Fuel Inspector,
Rm. 1501, 547 W. Jackson Blvd., Chicago, Ill.

BROWN, C. W., Fuel Inspector,
Rm. 1501, 547 W. Jackson Blvd., Chicago, Ill.

CARNEY, J. A., Superintendent Shops,
Aurora, Ill.

CLEMENTS, C. W., Water Inspector,
251 S. Jackson St., Batavia, Ill.

CLIFFORD, T. J., Road Foreman,
Burlington Club House, La Crosse, Wis.

CRAWFORD, JOHN G., Fuel Engineer,
702 E. Fifty-First St., Chicago, Ill.

HIBBARD, WILLIAM, Supt. Fuel Economy,
1501-547 W. Jackson Blvd., Chicago, Ill.

HOENSHELL, O. M., Road Foreman,
Route 2, Lincoln, Neb.

HUNTER, PERCIVAL, Asst. Purchasing Agent,
547 W. Jackson Blvd., Chicago, Ill.

KRAUSCH, W. T., Engineer of Bldgs. & Plants,
R. 400, 547 W. Jackson Blvd., Chicago, Ill.

LEWIS, JOHN H., Chief Smoke Inspector,
709 S. Sacramento Blvd., Chicago, Ill.

McBRIDE, C. H., Road Foreman,
255 North Maple St., Casper, Wyo.

PETERS, C. C., Road Foreman,
Wymore, Neb.

PHILBRICK, C. P., Train Rules Examiner,
Wymore, Neb.

SCHOLZ, CARL, Consulting Engr.,
Virginia Land Bank Bldg., Charleston, W. Va.

WARD, O. E., Asst. to Supt. M. P.,
1540 "R" St., Lincoln, Neb.

WITTLAKE, E. A., Fuel Inspector,
Rm. 1501, 547 W. Jackson Blvd., Chicago, Ill.

Chicago, Burlington & Quincy R. R. Co.—Cont.

ZELENY, FRANK, Engineer Tests,
Aurora, Ill.

Chicago Great Western Railroad Co.

CONGDON, G. J., Supervisor of Fuel,
R. 1121, 120 S. Michigan Ave., Chicago, Ill.

EICH, HENRY C., Gen. Supt. Machinery,
110 First Ave., East, Oelwein, Iowa.

Chicago, Indianapolis & Louisville Ry. Co.

BRYANT, F. J., Road Foreman,
LaFayette, Ind.

CALLISON, W. A., Supt. Motive Power,
509 N. Seventh St., LaFayette, Ind.

LAMCOOL, K. J., Supvr. of Fuel,
1732 Morton St., LaFayette, Ind.

MARTIN, A. M., Road Foreman of Engines,
1711 N. Thirteenth St., LaFayette, Ind.

MITCHELL, E., Traveling Fireman,
2118 North Nineteenth St., LaFayette, Ind.

THOMSON, E. F., Asst. to Federal Manager,
713 S. Ninth St., LaFayette, Ind.

WAGONER, DORSEY, Traveling Fireman,
1905 Charles St., LaFayette, Ind.

Chicago Junction Railway Company

BYRNE, F. J., Road Foreman,
Forty-Second and Robey Sts., Chicago, Ill.

Chicago, Milwaukee & St. Paul Ry. Co.

BEARDSLEY, GEO. F., Asst. Fuel Supervisor,
1815 Thirteenth St., South, Seattle, Wash.

BONNIWELL, A. W., Asst. Fuel Supervisor,
1010 East Nineteenth St., Minneapolis, Minn.

BRADSHAW, C. O., Genl. Supt.,
Union Station, Milwaukee, Wis.

CHAMBERS, WM. E., Asst. Fuel Supervisor,
117 North Merrian Ave., Miles City, Mont.

DEE, WM. J., Asst. Fuel Supervisor,
846 Sunnyside Ave., Chicago, Ill.

HOEHN, B. F., Superintendent Terminals,
Room 22, Union Depot, Milwaukee, Wis.

MARSHALL, C. H., Division Superintendent,
Marion, Iowa.

NICHOLSON, M., Asst. General Manager,
80 E. Jackson Blvd., Chicago, Ill.

RIPPEY, JAS. L., Office Engineer,
Room 1359, 80 E. Jackson Blvd., Chicago, Ill.

Chicago, Milwaukee & St. Paul Ry. Co.—Cont.

RUSCH, FRANK, Supt. Motive Power,
921 N. G St., Tacoma, Wash.

SMITH, M. F., Ass't Fuel Supervisor,
107 West Pleasant St., Portage, Wis.

SUMMERS, E. J., Road Foreman,
4139 W. Adams St., Chicago, Ill.

Chicago, Peoria & St. Louis R. R. Co.

BRUNING, A. C., Road Foreman,
1427 Caroline Ave., Springfield, Ill.

Chicago, Rock Island & Pacific Ry. Co.

BENTLY, HARRY, Road Foreman,
1165 Twenty-First St., Des Moines, Iowa.

BENZIES, JOHN, Supervisor Fuel Economy,
Des Moines, Iowa.

BONNER, B. J., Road Foreman,
410 South "C" St., Herington, Kas.

CLEWER, HARRY, General Supv. Fuel Economy,
La Salle Street Station, Chicago, Ill.

CONNOLLY, FRANK, District Fuel Supvr.,
617 North C St., Herington, Kas.

CURRY, J. L., Supervisor Fuel Economy,
414 S. Rock Island St., El Reno, Okla.

CUYLER, G. W., Master Mechanic,
621 North "C" St., Herington, Kas.

EDWARDS, J. P., Road Foreman,
919 Sixth St., Fairbury, Neb.

FRENCH, T. D., Road Foreman,
Goodland, Kas.

FRINK, H. W., Fuel Inspector,
2406 Eighth Ave., Rock Island, Ill.

HADDICK, F. L., Road Foreman,
503 South Third Ave., Estherville, Iowa.

KANATZER, J., Road Foreman,
602 N. Pottinger St., Shawnee, Okla.

KELLY, E. E., Road Foreman,
417 Ave. "A," East, Hutchinson, Kas.

McCULLOUGH, HARRY C., Asst. Eng. F. Econ.,
414 S. Rock Island St., El Reno, Okla.

McELRATH, WILLIAM, Road Foreman,
Box 566, Eldon, Mo.

OLANDER, GEO. A., Chief Clk. to Fuel Agent,
702 La Salle St. Station, Chicago, Ill.

PATTERSON, S. T., Road Foreman,
2112 Izard St., Little Rock, Ark.

PHELAN, THOS. F., 1st Lt., Russian Ry. Service Corps.

Chicago, Rock Island & Pacific Ry. Co.—Cont.

SHARP, C. L., Master Mechanic,
1022 College St., Little Rock, Ark.

TENNEY, J. W., Road Foreman,
Cameron, Mo.

WHEATLEY, B. L., Supt. Fuel Economy,
929 La Salle St. Station, Chicago, Ill.

WILSON, F. W., Engineer Fuel Economy,
323 E. 67th Blvd., Chicago, Ill.

WINKLESS, C. T., Fuel Agent,
La Salle St. Station, Chicago, Ill.

YEATON, C. S., Master Mechanic,
Fort Worth, Tex.

Chicago, St. Paul, Minneapolis & Omaha Ry. Co.

ANDERSON, F. J., Traveling Engineer,
1118 Fifteenth St., Sioux City, Iowa.

BUDGE, G. A., Traveling Engineer,
102½ N. Barstow St., Eau Claire, Wis.

CAVANAUGH, M., Fuel Supervisor,
1515 Hawthorn Ave., Minneapolis, Minn.

COX, FRANK, Traveling Engineer,
Spooner, Wis.

LARSON, CHAS., Traveling Engineer,
731 Second Ave., Eau Claire, Wis.

Chicago, Terre Haute & Southeastern Ry. Co.

GAITHER, B. H., Asst. Fuel Supervisor,
St. Bernice, Ind.

McDONALL, J. H., Road Foreman,
St. Bernice, Ind.

Cincinnati, Ind. & Western R. R. Co.

HORNE, ROY V., Traveling Fireman,
Indianapolis, Ind.

Cleveland—Steam Railroads of

WHELAN, MARTIN, Smoke Inspector,
1440 Brainard Ave., Cleveland, Ohio.

Cleveland, Cincinnati, Chicago & St. L. Ry. Co.

ADAIR, W. L., Asst. Fuel Inspector,
203 Big Four Office Bldg., Cincinnati, Ohio.

CORY, C. E., Traveling Fireman,
920 North Alabama St., Indianapolis, Ind.

HAMILTON, O. B., Fuel Inspector,
2453 North New Jersey St., Indianapolis, Ind.

Cleveland, Cincinnati, Chicago & St. L. Ry. Co. —Cont.

MARSH, WILLIAM, Road Foreman,
633 Park Place, Van Wert, Ohio.

McCARTY, CHARLES, Road Foreman,
110 East Thirtieth St., Indianapolis, Ind.

McVEAGH, HUGH, Asst. to General Manager,
Cincinnati, Ohio.

MYERS, S. C., Traveling Fireman,
612 Monroe St., Elkhart, Ind.

OVERMIRE, W. J., Chief Fuel Inspector,
203 Big Four Gen. Office Bldg., Cincinnati, O.

SCHAVLOOKE, L. L., Traveling Fireman,
1231 Maple Ave., Terre Haute, Ind.

SEFTON, H. W., Road Foreman,
R.227, 220 N. Illinois St., Indianapolis, Ind.

SHIPMAN, L. A., Traveling Fireman,
948 Eastern Ave., Indianapolis, Ind.

TYLER, L. C., Traveling Fireman,
1919 Hoyte Ave., Indianapolis, Ind.

WEBER, T. C., Traveling Fireman,
114 Summit St., Galion, Ohio.

WELSCH, C. S., Fuel Inspector,
817 Villa Ave., Indianapolis, Ind.

WESTBAY, J. H., Asst. Fuel Inspector,
Room 400, Big Four Office Bldg., Cincinnati,O.

Clinton, Davenport & Muscatine Ry. Co.

KUHN, GEO. G., Purchasing Agent,
125 West Third St., Davenport, Iowa.

The Colorado & Southern Railway Co.

WELDON, W. C., Purchasing Agent,
Railway Exchange, Denver, Colo.

WOODS, HERBERT, Fuel Supervisor,
917 E. Platte St., Colorado Springs, Colo.

Copper Range Railroad Co.

WAGNER, JOHN M., Purchasing Agent,
Houghton, Mich.

Cumberland Valley R. R. Co.

MALONEY, M. J., Road Foreman & Asst. T. M.,
42 Commerce St., Chambersburg, Pa.

Delaware & Hudson Company

APPLER, A. B., Mechanical Engineer,
1213 Nineteenth St., Watervliet, N. Y.

BAST, PHILIP E., Fuel Engineer,
16 Ten Broeck St., Albany, N. Y.

EMPIE, HOMER A., General Fuel Agent,
31 N. Main Ave., Albany, N. Y.

FOSTER ROYAL J., Fuel Supervisor,
97 Park St., Carbondale, Pa.

McKAY, A. S., Fuel Supervisor,
23 Couch St., Plattsburg, N. Y.

WILSON, BENJ. H., Fuel Supervisor,
712 Fulton St., Troy, N. Y.

Delaware, Lackawanna & Western R. R. Co.

BROPHY, M. A., Road Foreman,
1041 Bloomfield Ave., Hoboken, N. J.

DAVIS, B. H., Master Mechanic,
1511 LaFayette St., Scranton, Pa.

EMERY, E. W., Asst. Supvr. Fuel,
628 Moosic St., Scranton, Pa.

WILSON, AMOS, Supervisor Fuel Service,
621 N. Main Ave., Scranton, Pa.

Denver & Rio Grande Railroad Co.

BENAWA, H. V., Fuel Agent,
Equitable Bldg., Denver, Colo.

COOK, W. O., Asst. Supt. M. P. & C. Depts.,
Burnham Shops, Denver, Colo.

JAMES, W. E., Gen'l Trav. Fireman,
Burnham Shops, Denver, Colo.

SLATTERY, J. T., Superintendent,
19 La France Apts., Salt Lake City, Utah.

TAPP, W. J., Fuel Supervisor,
248 Equitable Bldg., Denver, Colo.

Des Moines Union Railway Company

MORGAN, A. L., Chief Engineer,
Des Moines, Iowa

Detroit & Mackinac Railway Co.

CULTER, R. D., Traveling Engineer,
East Tawas, Mich.

Duluth & Iron Range Railroad Company

JONES, R. E., Fuel & Oil Supervisor,
Two Harbors, Minn.

Duluth, Missabe & Northern Ry. Co.

SEDDON, C. W., Supt. Motive Power & Cars, Proctor, Minn.

SULLIVAN, P. M., Asst. Traveling Engineer, Vineland St., R. F. D. Box 19, Duluth, Minn.

Duluth, South Shore & Atlantic Ry. Co.

CONOLLY, J. J., Supt. Motive Pow. & Mach., Marquette, Mich.

LYTLE, C. E., General Superintendent, Marquette, Mich.

OLIVIER, GEO. E., Fuel Supervisor, 717 North Front St., Marquette, Mich.

Elgin, Joliet & Eastern Railway Co.

CHAMBERLIN, A. R., Traveling Engineer, 100 Walnut St., Joliet, Ill.

CUFF, THOMAS, Traveling Engineer, 1424 East Sixty-Ninth St., Chicago, Ill.

GRADY, WILLIAM, Traveling Engineer, 100 Whitley Ave., Joliet, Ill.

HORRIGAN, J., Supt. Motive Power, Joliet, Ill.

SHREEVE, J. C., Master Mechanic, Joliet, Ill.

SMITH, JOHN W., Traveling Engineer, 220 Sterling St., Joliet, Ill.

TOPP, C. E., Traveling Engineer, 8011 South Shore Drive, Chicago, Ill.

WILSON, C. L., Road Foreman, 509 Sterling Ave., Joliet, Ill.

El Paso & Southwestern Railroad Co.

BARTZ, A. L., Road Foreman, 3424 Alameda Street, El Paso, Tex.

HULL, M. L., Road Foreman, Tucumcari, N. M.

NEWELL, A. G., Road Foreman, 1247 Twelfth Street, Douglas, Ariz.

PAXTON, THOMAS, Supt. Motive Power, 4301 Cumberland St., El Paso, Tex.

STEWART, M. L., Chief Electrician, Care Supt. Mot. Power, El Paso, Tex.

Erie Railroad Co.

ALLEN, GLENN A., Supvr. Loco. Operation, 315 Jackson Ave., Susquehanna, Pa.

CARSKADDEN, A. L., Supvr. Loco. Operation, 569 Lard St., Meadville, Pa.

Erie Railroad Co.—Cont.

COOPER, J. A., Genl. Supvr. Loco. Operation, 361 Franklin St., Marion, Ohio.

COOPER, W. D., Supvr. Loco. Operation, 317 Columbia St., Marion, Ohio.

CUNNEEN, JAS., Supvr. Loco. Operation, 8 Sullivan Ave., Port Jervis, N. Y.

HENRY, W. C., Genl. Coal Inspector, 164 Pine Ave., Meadville, Pa.

HOWLEY, THOS. F., Supt. Loco. Operation, 50 Church St., New York, N. Y.

INGLING, J. E., Genl. Supvr. Loco. Operation, 11 Edward St., Ridgewood, N. J.

LANDON, W. B., Chemist, Meadville, Pa.

LEID, WM., Supvr. Loco. Operation, 353 Woodlawn Ave., Buffalo, N. Y.

McNEILL, J. J., Supvr. Loco. Operation, 2584 East Fifty-Fifth St., Cleveland, Ohio.

MENNER, W. H., Road Foreman, 30 Crescent Ave., Jersey City, N. J.

MYERS, BERT, Supvr. of Loco. Operation, Annex Hotel, Huntington, Ind.

NARY, JNO. T., Supvr. Loco. Operation, 64 Jans St., Hornell, N. Y.

RANDOLPH, V. C., Genl. Supv. Loco. Operation, 41 De Mott Ave., Clifton, N. J.

RIDDLE, F. J., Fuel Inspector, Meadville, Pa.

SCHLAFGE, WILLIAM, Gen. Mech. Supt., 880 Park Ave., Meadville, Pa.

SCHMIDT, JOSEPH, Fuel Inspector, 4291 East 114th St., Cleveland, Ohio.

TYNAN, FRANK V., Chf. Fuel Acct., R. 872, 50 Church St., New York, N. Y.

Escanaba & Lake Superior Railroad Co.

KATES, C. W., General Manager, Wells, Mich.

Florida East Coast Ry. Co.

LOVE, DUMONT, Supt. Air Brake & Fuel Supply, Box 1013, St. Augustine, Fla.

ROSSELL, THOS. J., Demonst. Flue Cleaning, Woodward House, New Smyrna, Fla.

Fort Worth & Denver City Ry. Co.

PFEIFFER, JOHN, Supt. Motive Power, R. 404, Denver Reed Bldg., Ft. Worth, Tex.

Georgia & Florida Railway Company

DYER, W. H., Master Mechanic,
Douglas, Ga.

Georgia Railroad Company

WALSH, F. O., Mechanical Engineer,
604 Third Natl. Bank Building, Atlanta, Ga.

Grand Trunk Pacific Railway Co.

DAVIES, A. H., Chief Fuel Inspector,
11643 93rd St., Edmonton, Alberta, Can.

MOORE, FRANK, Fuel Inspector,
P. O. Box 37, Prince Rupert, B. C., Can.

WILLIAMS, REGINALD, Chief Clerk to Fuel Agent,
Union Depot, Winnipeg, Manitoba, Can.

Grand Trunk Railway System

NEEDHAM, C. F., Asst. to Genl. Supt. M. P. & C. D.,
8 May Ave., Verdun, Montreal, Quebec, Can.

Grand Trunk Western Lines

COOPER, W. M., T. M. & R. F.,
218 Eastern Promenade St., Portland, Me.

DICK, G. H., Master Mechanic,
Battle Creek, Mich.

Grand Trunk Western Lines—Cont.

FARR, B. J., Master Mechanic,
Battle Creek, Mich.

Great Northern Railway Co.

ANDERSON, GEORGE E., Fuel Supervisor,
992 Dayton Ave., St. Paul, Minn.

BETTENBURG, N. C., Master Mechanic,
Great Northern Ry. Co. Office, Superior, Wis.

EVLETH, C. E., Fuel and Timber Agent,
1018 G. N. Ry. Bldg., St. Paul, Minn.

KELLY, WILLIAM, Asst. Supt. Motive Power,
Room 816 G. N. Bldg., St. Paul, Minn.

Green Bay & Western R. R. Co.

THIELE, GEO. C., Traveling Engineer,
114 North Ash Ave., Green Bay, Wis.

Gulf Coast Lines

ROSING, W. H. V., Mechanical Engineer,
444 Frisco Building, St. Louis, Mo.

Gulf, Colorado & Santa Fe Ry. Co.

FOWLER, I. E., Road Foreman,
P. O. Box 147, Silsbee, Tex.

McQUILLEN, J. E., Mech Supt.,
701 Union Depot Bldg., Galveston, Tex.

ROSS, D., Road Foreman,
805 North Main St., Cleburne, Tex.

Gulf, Mobile & Northern R. R. Co.

GRAY, B. H., Superintendent Motive Power,
860 Palmetto St., Mobile, Ala.

Hocking Valley Ry. Co.

HOOVER, H. E., Asst. Road Fore. and Fuel Insp.,
917 East Cherry St., Columbus, Ohio.

KINNEY, M. A., Supt. Motive Power,
50 E. Broad St., Columbus, Ohio.

MORGAN, WM., Trainmaster & Mech. Supvr.,
67 East Columbus St., Nelsonville, Ohio.

ROHRER, J. W., Road Foreman,
215 East Whittier St., Columbus, Ohio.

Illinois Central Railroad Company

BELL, R. W., General Supt. Motive Power,
R. 905, 135 E. Eleventh St., Chicago, Ill.

BENNETT, J. J., Assistant Purchasing Agent,
6823 Cornell Ave., Chicago, Ill.

BERNARD, A., Acting Terminal Superintendent,
Chicago, Ill.

BUDENBAUGH, H. G., Traveling Engineer,
142 Washington St., Freeport, Ill.

CHAPMAN, S. B., Traveling Engineer,
Ft. Dodge, Iowa.

DANIELS, S. E., Traveling Fuel Inspector,
Central City, Ky.

DANVER, G. H., Traveling Engineer,
Newton, Ill.

DODGE, J. W., Trans. Inspector,
5340 Cornell Ave., Chicago, Ill.

EVITTS, W. E., Traveling Engineer,
420 S. Ninth St., Paducah, Ky.

EXBY, H. E., Traveling Engineer,
334 West Walnut St., Carbondale, Ill.

FEENEY, B. J.
306 Grand Central Station, Memphis, Tenn.

GETTY, W. T., Traveling Engineer,
82 Float St., Freeport, Ill.

HARRINGTON, J. L., Traveling Engineer,
Caldwell Flats, Apart. 2, Jackson, Tenn.

Illinois Central Railroad Company—Cont.

ICKES, W. L., Traveling Engineer,
88 Winslow St., Freeport, Ill.

JOFFRAY, L. J., General Fuel Inspector,
135 E. Eleventh St., Chicago, Ill.

LINDREW, O. L., Transportation Inspector,
135 E. Eleventh St., Chicago, Ill.

MILLETT, J. J., Traveling Engineer,
2119 Osage Ave., Louisville, Ky.

PORTER, E. S., Trav. Fuel Insp.,
824 East Adams St., Clinton, Ill.

ROGERSON, ROLAND, Traveling Engineer,
1527 East Sixty-Seventh Place, Chicago, Ill.

SHEPHERD, J. W., Traveling Engineer,
320 Carr St., Fulton, Ky.

SIEBER, C. E., Traveling Engineer,
333 Gordon St., Jackson, Tenn.

TURLAY, SHERMAN, Traveling Engineer,
138 N. Fourth St., East St. Louis, Ill.

Illinois Traction System.

JEFFERIS, J. A., Fuel Agent,
Twelfth and Lucas Ave., St. Louis, Mo.

Indiana Harbor Belt Railway Co.

WILLIAMS, W. A., Road Foreman,
607 Truman Ave., Hammond, Ind.

International & Great Northern Railway Co.

BONNEL, O. A., Traveling Engineer,
2909 Buena Vista St., San Antonio, Tex.

Kanawha & Michigan Railway Company

GARBER, W. R., Road Foreman,
Middleport, Ohio

HECOX, H. V., General Foreman,
6 Baines Apts., Baine St., Charleston, W. Va.

SMITH, JOHN K., Traveling Fireman,
Middleport, Ohio.

Kansas City Southern Railway Co.

BRAIN, B. B., Fuel Agent,
314 K. C. S. Ry. Bldg., Kansas City, Mo.

BURKHOLDER, C. J., General Road Foreman,
Care K. C. Ry. Co. Shops, Pittsburg, Kas.

SCHOOLCRAFT, J. V., Traveling Fireman,
P. O. Box 22, Heavener, Okla.

Kansas City Southern Railway Co.—Cont.

SMITH, H. B., Fuel Agent,
Eleventh and Wyandotte Sts., Kansas City, Mo.

STUMP, O. E., Traveling Engineer,
2756 Virginia Ave., Shreveport, La.

WILLIAMS, E. A., Road Foreman,
522½ North Broadway, Pittsburg, Kas.

Kansas, Oklahoma & Gulf Railway Co.

INGRAM, M. D., Supt. of Machinery,
M. O. & G. Mech. Office, Muskogee, Okla.

STEVENS, R. R., Asst. Superintendent,
329 South Sixth St., Muskogee, Okla.

Lake Erie & Western R. R. Co.

HARTMAN, J. J., Supervisor of Fuel,
Rankin, Ill.

MAGINN, J. J., Supt. of M. P.,
Lima, Ohio.

TROTTER, C. E., Master Mechanic,
1805 Commerce Ave., Indianapolis, Ind.

Lake Superior & Ishpeming Ry. Co.

CHAMBERLIN, S. A., Supt. Motive Power,
535 East Arch St., Marquette, Mich. (Also M., M. & S. Ry. Co.)

Lehigh & Hudson River Ry. Co.

MYERS, L. B., Road Foreman,
9 Locust St., Warwick, N. Y.

Lehigh Valley Railroad Company

BRUST, GEO., Asst. Supt. F. Dept. & Rd. For.
Rear 108 Laurel St., Hazleton, Pa.

CONNERS, JOHN H., Asst. Supt. Fuel Dept.,
218 East Pierce St., Easton, Pa.

DREISBACH, R. D., Fuel Inspector,
614 N. Eighth St., Allentown, Pa.

KELLER, JOSEPH, Supt. Fuel Dept.,
48 Terrace St., Wilkes Barre, Pa.

OXENFORD, D. W., Road Foreman (Retired),
678 Lehigh St., Easton, Pa.

PIOLLET, HEISTER, Asst. Supt. Fuel Dept.,
207 S. Elmer Ave., Sayre, Pa.

REILLY, JNO. F., Asst. Supt. Fuel,
201 Maple St., Sayre, Pa.

Long Island Railroad Co.,

ANDERSON, A. L., Engine House Foreman, Richmond Hill, N. Y.

BISHOP, G. C., Superintendent Motive Power, Richmond Hill, N. Y.

MULDOON, JOHN, Traveling Fireman, McComb Place, Glendale, N. Y.

O'DONNELL, JNO. J., Genl. Foreman, 130 Milton St., Brooklyn, N. Y.

Los Angeles & Salt Lake R. R. Co.

COMSTOCK, W. H., Act. General Manager, 531 Pacific Electric Bldg., Los Angeles, Cal.

Louisiana & Arkansas Ry. Co.

WILLIS, M. A., Road Foreman, 506 Fulton St., Hope, Ark.

Louisville & Nashville Railroad Co.

MANNING, J. L., Fuel Inspector, Box 216, Pineville, Ky.

NUTTING, J. W., Traveling Engineer, 2601 Barton Ave., Nashville, Tenn.

ROBERTSON, H. W., Fuel Inspector, 2413 Thirty-Third Ave. North, Birmingham, Ala.

STARKS, W. H., Chief Coal Inspector, 1339 S. Second St., Louisville, Ky.

Louisville, Henderson & St. Louis Ry. Co.

FERRY, F. C., Master Mechanic, Cloverport, Ky.

Maine Central Railroad Company

HAMMETT, PHILIP M., Supt. Mot. Power, 242 St. John St., Portland, Me.

NOYES, H. F., Supt. Fuel Economy, 242 St. Johns St., Portland, Me.

Marion & Eastern Railroad Company

BARBER, H. E., General Manager, Warder Bldg., Marion, Ill.

Michigan Central Railroad Company

BUSH, HOWARD E., Road Foreman, 513 Teneyck St., Jackson, Mich.

HOLTOM, W. H., Road Foreman, 201 Ellery Ave., Jackson, Mich.

McGLINCH, GEORGE V., Fuel Supervisor, 1121 Francis St., Jackson, Mich.

MEADOWS, DAVID, Asst. Div. M. M. & Coal Insp., 58 Roseberry Place, St. Thomas, Ont., Can.

Midland Valley Railroad Company

ROCKWELL, C. A., Traveling Engineer,
Heavener, Okla.

Minneapolis & St. Louis R. R. Co.

BROWN, LLOYD D., Master Mechanic,
1406 Eighth Ave. South, Fort Dodge, Iowa.

BROWN, W. H., Fuel Supervisor,
2027 Lyndale St., South, Minneapolis, Minn.

GEMLO, WM., Supt. N. P. & R. S.,
Cedar Lake Offices, Minneapolis, Minn.

McELWAIN, J. B., Road Foreman,
Ft. Dodge, Iowa.

Minneapolis, St. Paul & Sault Ste. Marie Ry. Co.

BIRCH, A. V., Master Mechanic,
414 Marr St., North Fond du Lac, Wis.

ELLRICK, PETER, Traveling Engineer,
2826 Taylor St., N. E., Minneapolis, Minn.

ERNEST, L., Traveling Engineer,
1215 27th Ave., N. E., Minneapolis, Minn.

FOQUE, T. A., General Mechanical Supt.,
Minneapolis, Minn.

FULLER, MERTON C., Asst. Fuel Supvr.,
119 Lincoln Ave., Stevens Point, Wis.

GILLASPY, C. F., Traveling Engineer,
902 Main St., Stevens Point, Wis.

HRABIK, MARTIN, Traveling Engineer,
512 Wisconsin Ave., North Fond du Lac, Wis.

KIPP, A. R., Mechanical Superintendent,
Shoreham Shops, Minneapolis, Minn.

LEWIS, B. N., Asst. Mechanical Superintendent,
North Fond du Lac, Wis.

LYBECK, M. P., Asst. Fuel Supervisor,
Glenwood, Minn.

POTTER, J. R., Asst. Fuel Supervisor,
98 Sixth St., Fond du Lac, Wis.

STANTON, GRANT W., Asst. Fuel Supervisor,
2622 Filmore St., N. E., Minneapolis, Minn.

STONE, EDWARD T., Purchasing Agent,
Minneapolis, Minn.

WOLDEN, OSCAR E., Acting Fuel Supervisor,
2532 Pierce St., N. E., Minneapolis, Minn.

WOLFE, WM., Coal Inspector,
Superior, Wis.

WOODHALL, AMBROSE, Traveling Fireman,
608 Wisconsin Ave., Gladstone, Mich.

Minnesota Transfer Railway Company

HOBAN, JOHN, Master Mechanic,
381 Wilder Ave., St. Paul, Minn.

Missouri, Kansas & Texas Railway Co.

CORNISH, E. E., Road Foreman,
709 North "E" St., Muskogee, Okla.

EVANS, C. I., Chief Fuel Supvr.,
Room 265, 2418 Main St., Parsons, Kas.

HENLEY, J. H., Asst. Mech. Supt.,
1800 Clark Ave., Parsons, Kas.

HIBBEN, R. R., Supt. Fuel Oil Service,
Galveston, Tex.

JOHNSTON, J. M., Fuel Agent,
Railway Exchange Building, St. Louis, Mo.

MADDOCKS, W. H., Mechanical Engineer,
2311 W. Crawford Ave., Parsons, Kas.

McCUNE, W. H., Master Mechanic,
Muskogee, Okla.

ROTHMEYER, WILLIAM, M. M.,
220 West Sixth St., Oklahoma City, Okla.

SCOTT, G. E., Purchasing Agent,
611 Olive St., St. Louis, Mo.
(Also St. L.-S. F. Ry. Co.)

STANTON, C. E., Road Foreman,
4712 Live Oak St., Dallas, Tex.

TIERNEY, J. R., Chief Fuel Supervisor,
1803 Clark St., Parsons, Kas.

TITGEN, E. H., Chief Clerk to Fuel Agent,
1516 Railway Exchange Bldg., St. Louis, Mo.

WEYANT, F. J., Traveling Fireman,
1420 Crawford Ave., Parsons, Kas.

Missouri Pacific Railroad Co.

BUCKALEW, L. D., Fuel Supervisor,
McGehee, Ark.

BUHRMAN, P. B., Fuel Inspector,
1639 Railway Exchange Bldg., St. Louis, Mo.

BUSHEY, SAMUEL E., Road Foreman,
105 W. High St., Jefferson City, Mo.

CARBERRY, T. F., General Fuel Supervisor,
1805 South Spring Ave., St. Louis, Mo.

FITZGERALD, F. E., Fuel Supervisor,
Osawatomie, Kas.

FOLTZ, F. W., Fuel Supervisor,
3018 Brooklyn Ave., Kansas City, Mo.

JOHNSON, G. A., Fuel Supervisor,
3001 Chouteau Ave., St. Louis, Mo.

Missouri Pacific Railroad Co.—Cont.

LAMB, T. L., Road Foreman,
109 Barton St., Little Rock, Ark.

McCABE, L. A., Fuel Supervisor,
Wynne, Ark.

McILVAIGH, J. W., Fuel Supervisor,
Van Buren, Ark.

NISSEN, N., Fuel Supervisor,
108 E. Twelfth St., Falls City, Neb.

O'BRIEN, J. E., Mechanical Superintendent,
1030 Railway Exchange, St. Louis, Mo.

ROEHL, W. J., Fuel Agent,
Railway Exchange Building, St. Louis, Mo.

SHAMEL, S. W., Road Foreman,
1428 West Main St., Jefferson City, Mo.

SPATZ, K. C., Fuel Supervisor,
Union Station, Little Rock, Ark.

STAINTHORP, T. A., Fuel Supervisor,
Box 152, Dupo, Ill.

TEETER, C. W., Fuel Supervisor,
319 Main St., Osawatomie, Kas.

M. P. I. M. & S. Railroad Co.

STEWART, GEORGE K., Master Mechanic.
Coffeyville, Kas.

Mobile & Ohio Railroad Co.

MERIWETHER, A. J., Supervisor of Fuel,
Jackson, Tenn.

Morgan's L. & T. R. R. & S. S. Co.

MARXEN, C. M., Traveling Fireman,
Care of Supt., LaFayette, La.

Munising, Marquette & Southeastern Ry. Co.

(**Chamberlin, S. A.** See L. S. & I. Ry. Co.)

Muscatine, Burlington & Southern R. R. Co.

KREIN, THEO. W., General Manager,
Muscatine, Iowa.

Nashville, Chattanooga & St. Louis Ry. Co.

COE, T. W., Master Mechanic,
Conneaut, Ohio.

DARDEN, C. M., Mechanical Engineer,
Nashville, Tenn.

FAHEY, JAMES, Traveling Engineer,
Garland Ave., Nashville, Tenn.

Nashville, Chattanooga & St. Louis Ry. Co.—Cont

KERRIGAN, J. A., Master Mechanic,
1903 Hayes St., Nashville, Tenn.

LATIMER, R. L., Fuel Inspector,
1208 Demonbrenn St., Nashville, Tenn.

LAW, A. J., Master Mechanic,
25 College St., Chattanooga, Tenn.

LUCAS, D. T., Master Mechanic,
Paducah, Ky.

McDANIEL, L. H., Master Mechanic,
Chattanooga, Tenn.

PORTER, W. J., Traveling Engineer,
1422 Stratton Ave., Nashville, Tenn.

RANSOM, M. S., Master Mechanic,
54 N. Howard St., Kirkwood, Ga.

SULLIVAN, J. J., Supt. of Machinery,
Nashville Shops, Nashville, Tenn.

WOODS, J. L., Purchasing Agent,
Nashville, Tenn.

WRENNE, E. M., Supt. Transportation,
932 Broad St., Nashville, Tenn.

New York Central Railroad Co.

ALDRIDGE, GEORGE W., Fuel Inspector,
Spangler, Pa.

BRENNAN, JOHN C., Fuel Supervisor,
Room 149, N. Y. C. R. R. Co. Sta., Utica, N.Y.

COLLETT, ROBERT, Supt. Fuel & Locomotive Performance,
1510 Grand Central Terminal, New York, N. Y.

DAVENPORT, J. E., Engineer Dynamometer Tests.
1013 West St., Utica, N. Y.

DERINGER, B. W., Inspector of Mines,
Crawford Ave. and 1st St., Spangler, Pa.

DERINGER, D. M., Fuel Inspector,
Crawford Ave., Spangler, Pa.

DOUGHERTY, J. C., Coal Inspector,
6801 Quincy Ave., Cleveland, Ohio.

FREDERICK, J. E., Coal Inspector,
100 Woodlawn Ave., Norwalk, Ohio.

GILMAN, ELMER D., Asst. Master Mechanic,
231 S. Dearborn Ave., Kankakee, Ill.

GRASSMAN, W. H., Accountant,
54 Manning, N., Albany, N. Y.

HERRIMAN, F. E., Manager Coal Development,
Grand Central Terminal, New York, N. Y.

New York Central Railroad Co.—Cont.

KEELER, W. B., Road Foreman,
353 West St., Ashtabula, Ohio.

LARICK, W. A., Master Mechanic,
615 W. Lexington Ave., Elkhart, Ind.

McGEE, W. A., Mechanical Engineer,
W. Third and St. Clair Sts., Cleveland, Ohio.

McGRAW, ROBT. H., Fuel Instructor,
424 Magee Ave., Rochester, N. Y.

PEPPET, F. F., Road Foreman,
6805 Union Ave., Chicago, Ill.

PFEIFFER, A. T., Supvr. of Fuel Conservation,
308 Shonnard St., Syracuse, N. Y.

ROWE, EARL, Traveling Fireman,
427 Crittenden Ave., Toledo, Ohio.

SCRIBNER, W. H., Supvr. Mech. Exams., L. W.,
W. 3d St. & St. Claire Ave., Cleveland, Ohio.

SNIDER, G. N., Coal Traffic Manager,
R. 2010, Grand Central Terminal, New York,
N. Y.

STOLL, F. W., Road Foreman,
934 East 147th St., Cleveland, Ohio.

THOMPSON, W. O., Supt. Rolling Stock,
49 General Office Bldg., Cleveland, Ohio.

VANIMAN, JAS. F., Trav. Fireman,
934 Hamson St., Elkhart, Ind.

VAN SCHAICK, C. D., Combustion Expert,
2848 Grand Central Term., New York, N. Y.

WHEELER, CHARLES W., Supvr. of Fuel &
Loco. Performance,
401½ Highland Ave., East Syracuse, N. Y.

WIESE, P. W., Traveling Fireman,
14513 Shaw Ave., Cleveland, Ohio.

New York, Chicago & St. Louis R. R. Co.

AYERS, A. R., Superintendent Motive Power,
420 Columbia Bldg., Cleveland, Ohio.

BLACK, W. G., Master Mechanic,
93rd St. & Stony Island Ave., Chicago, Ill.

BURTON, J. F., Fuel Supervisor,
54 Rutland Square, Boston, Mass.

MACBETH, H. A., Master Mechanic,
Conneaut, Ohio.

New York, New Haven & Hartford R. R. Co.

ALLING, E. W., Master Mechanic,
791 Elm St., New Haven, Conn.

BURR, CHAS. M., Fuel Supervisor,
1343 Chapel St., New Haven, Conn.

New York, New Haven & Hartford R. R. Co.
—Cont.

HADLEY, F. J., Fuel Supervisor,
212 Kimberly Ave., New Haven, Conn.

JONES, JAMES F., Fuel Supervisor,
165 Doyle Ave., Providence, R. I.

JOY, GEO. HENRY, Road Foreman,
36 Grafton St., New Haven, Conn.

LANE, CHAS. E., Fuel Supervisor,
587 Park St., Bridgeport, Conn.

MANNING, J. F., Fuel Agent,
Silver St., New Haven, Conn.

McCABE, JOSEPH, General Fuel Supervisor,
Silver Street Office, New Haven, Conn.

OVIATT, H. C., Superintendent Motive Power,
960 Elm St., New Haven, Conn.

REGAN, EDWARD E., Division Superintendent,
431 Silver St. Station, New Haven, Conn.

RICE, N. M., General Purchasing Agent,
New Haven, Conn.

RITTER, OTTO H., General Foreman,
147 Putnam St., New Haven, Conn.

SQUIRES, W. G., Fuel Supervisor,
95 Park Ave., E. Hartford, Conn.

New York, Ontario & Western Railway Co.

FLORY, B. P., Superintendent Motive Power,
117 Highland Ave., Middletown, N. Y.

MIKLES, GEO. S., Fuel Supervisor,
23 Lincoln St., Middleton, N. Y.

New York, Susquehanna & Western R. R. Co.

BLACKBURN, J. A., Supvr. Loco. Operation,
Little Ferry, N. J.

Norfolk Southern Railroad Co.,

BOBBITT, HOWARD, Road Foreman,
740 Marshall Ave., Norfolk, Va.

Norfolk & Western Ry. Co.

CLORE, J. N., Road Foreman,
1029 Staunton Ave., N. W., Roanoke, Va.

Northern Pacific Railway Co.

ALLEN, C. E., General Master Mechanic,
1138 N. P. Genl. Office Bldg., St. Paul, Minn.

ALLEN, HARRY C., Road Foreman,
Box 871, Forsyth, Mont.

Northern Pacific Railway Co.—Cont.

ALLISON, THOMAS, Road Foreman,
11 "A" Street, Pasco, Wash.

BERGSTROM, H. E., Round House For.,
2110½ West Third St., Duluth, Minn.

BLAKE, R. P., Master Mechanic,
Livingston, Mont.

BLANCHARD, E. C., General Manager, Lines W.,
Tacoma, Wash.

BOHAN, W. J., Asst. Genl. Mechanical Supt.
N. P. Gen. Office Bldg., St. Paul, Minn.

BROWN, M. F., Fuel Supervisor,
Tacoma, Wash.

BURR, A. H., Fuel Inspector,
2026 Winter St., Superior, Wis.

BURT, A. M., Acting General Manager,
St. Paul, Minn.

CARLSON, E. H., Genl. R. H. Foreman,
116 South "C" St., Livingston, Mont.

CHAPMAN, K. G., Road Foreman,
Northern Pac. Round House, Auburn, Wash.

CROSTHWAITE, JOSEPH, Road Foreman,
205 Third Ave., N. W., Mandan, N. D.

CUTLER, T. J., General Master Mechanic,
Livingston, Mont.

DALY, M. A., Genl. Fuel Supervisor,
1140 Northern Pacific Bldg., St. Paul, Minn.

DRAPER, S. H., Master Mechanic,
420 East Cedar St., Missoula, Mont.

DUNKERLEY, W. E., Master Mechanic.
Box 134, Glendive, Mont.

EMERSON, CHARLES E., Master Mechanic,
18 Tenth Street North, Fargo, N. D.

ERNSTROM, GEORGE L., Road Foreman,
Box 164, Glendive, Mont.

HAMMOND, R. E., Road Foreman,
600 Holly Ave., St. Paul, Minn.

KLINE, NEWMAN, General Superintendent,
1120 N. P. Genl. Office Bldg., St. Paul, Minn.

MONTGOMERY, M. S., Fuel Supervisor,
1140 No. Pac. Bldg., St. Paul, Minn.

MURPHY, JAMES C., Road Foreman,
114 Eighth Ave , South, Jamestown, N. D.

PEARCE, W. D., Trainmaster,
P. O. Box 113, Forsyth, Mont.

RAPELJE, J. M., Gen. Mgr. Lines East,
854 Linwood Place, St. Paul, Minn.

Northern Pacific Railway Co.—Cont.

RIDLEY, W. J., Road Foreman,
324 Thirteenth St., North, Fargo, N. D.

SIMPSON, JAMES, Genl. M. M.,
R. 303, Genl. Office Bldg., Tacoma, Wash.

SINCLAIR, DANIEL, Fuel Supervisor,
Glendive, Mont.

SPONSEL, C. T., Trainmaster,
408 Third Street North-West, Mandan, N. D.

WHITE, N. P., Master Mechanic,
Staples, Minn.

WILKINSON, R. E., Road Foreman,
Sprague, Wash.

WIRTH, C. A., Master Mechanic,
Pasco, Wash.

ZWIGHT, S. D., Gen. Master Mechanic,
649 Dayton Ave., St. Paul, Minn.

Oregon Short Line Railroad Co.

GRATTAN, D., Master Mechanic,
North Harrison St., Pocatello, Idaho.

HANCK, CHARLES H., Road Foreman,
205 Tenth Ave., S., Nampa, Idaho.

HASLAM, JAMES, Fuel Inspector,
626 West Second St., N., Salt Lake City, Utah.

HINCKLEY, A. C., Supt. Mot. Power & Mach.,
Pocatello, Idaho.

KARSTAD, H. M., Locomotive Engineer,
244 North Seventh Ave., Pocatello, Idaho.

MEREDITH, IRA, Road Foreman,
915 North Arthur Ave., Pocatello, Idaho.

Oregon-Washington R. R. & Navigation Co.

BOLLONS, WILLIAM, Division Superintendent,
La Grande, Ore.

DAVISON, W. S.,
641 North Seventh St., Walla Walla, Wash.

LAWLOR, JOHN J., Road Foreman,
E. 311 Sharp St., Spokane, Wash.

PERLEY, A. W., Spec. Rep. Mech. Dept.,
Care S. M. P., Station B, Portland, Ore.

RIFER, J. L., Road Foreman,
1428 Mississippi Ave., Portland, Ore.

SCHILKE, F. G., Road Foreman,
1502 North Ave., La Grande, Ore.

YORKE, T. H., Master Mechanic,
1129 West Nora Ave., Spokane, Wash.

Pennsylvania Railroad Co.—Eastern Lines

ALEXANDER, J. R., General Road Foreman, 2615 Broad Ave., Altoona, Pa.

ELLSWORTH, G. M., Motive Power Accountant, Broad St. Station, Philadelphia, Pa.

PHILLIPPE, B. PEMBERTON, Asst. Pur. Agt., Broad St. Station, Philadelphia, Pa.

RUDD, WM. B., Asst. Engr. of M. P., R. 1002, Pennsylvania Station, Pittsburgh, Pa.

Pennsylvania Railroad Co.—Western Lines

BARCLAY, J. G., Supvr. Fuel Conservation, 633 Market St., Steubenville, Ohio.

DeVILBISS, E. B., Supt. M. P., 1504 Chamber of Commerce Bldg., Pittsburgh, Pa.

ECKLES, ARTHUR B., Supvr. Loco. Operation, 154 Taylor Ave., Beaver, Pa.

HUTCHISON, J. B., 6000 Michigan Ave., Chicago, Ill.

MERRITT, P. F., Asst. to Purch. Agent, Central Region, Pennsylvania Sta. Bldg., Pittsburgh, Pa.

RIDDLE, H. J., Road Foreman, R. 4, Union Station, Terre Haute, Ind.

SMITH, P. F., JR., Gen. Supt. Motive Power, 5021 Bayard St., Pittsburgh, Pa.

WOOD, W. B., Genl. Supt. N. W. Region, Otis Elevator Building, Chicago, Ill.

Peoria & Pekin Union Railway Co.

TANNHAUSER, H. J., Road Foreman, 428 Western Ave., Peoria, Ill.

Pere Marquette Railway Co.

ANDERSON, J. A., Superintendent, 1023 Hoyt St., Saginaw, Mich.

BOERTMAN, C. F., Master Mechanic, 918 No. Fourth St., Saginaw, Mich.

CAIN, E. E., General Superintendent, Union Depot, 3rd and Fort Sts., Detroit, Mich.

COPPERNOLL, H., Road Foreman, 115 N. Jefferson Ave., Saginaw, Mich.

DAILEY, M., Road Foreman, 617 Johnson St., Saginaw, Mich.

FOSTER, R., Road Foreman, Wilson Ave., St. Thomas, Ont.

Pere Marquette Railway Co.—Cont.

GRIFFITH, W. G., Master Mechanic,
591 Cass Ave., Grand Rapids, Mich.

HAYES, J. L., General Superintendent,
365 St. Clair Ave., Detroit, Mich.

KENNEDY, A., Road Foreman,
Room 5, Union Depot, Grand Rapids, Mich.

LARRABEE, TERENCE, Gen. Mechanical Insp.,
1709 Buchanan Ave., Grand Rapids, Mich.

LITTLE, F. P., Division Superintendent,
Room 220 Union Depot, Detroit, Mich.

MERRICK, A. R.,
4 Holland Court, Saginaw, Mich.

MONTGOMERY, C., Master Mechanic,
63 Roseberry Place, St. Thomas, Ont.

PIERCE, P. K., Road Foreman,
218 Crescent St., N. E., Grand Rapids, Mich.

WEEKS, G., Road Foreman,
517 N. Warren Ave., Saginaw, Mich.

WILLOUGHBY, C. F., Genl. Mech. Insp.,
Wyoming Shops, Grand Rapids, Mich.

Philadelphia & Reading Railway Co.

BORELL, ELMER A., Engineer M. P.,
412 Windsor St., Reading, Pa.

DAMPMAN, CHAS.P., Supvr.Fuel Consumption,
11 North St. Catherine's Place, Atlantic City, N. J.

SCHUYLER, PETER J., Road Foreman,
1622 Derry St., Harrisburg, Pa.

SEIDERS, IRWIN A., Supt. M. P. & R. E.,
P. O. Box 257, Reading, Pa.

Pittsburgh & Lake Erie Railroad Co.

KEPTNER, J. B., Coal Inspector,
1527 Napoleon St., Beechview, Pittsburgh, Pa.

REDDING, D. J., Asst. S. M. P.,
56 Oregon Ave., Crafton, Pa.

The Pittsburg & Shawmut Railroad Co.

COLBERT, J. T., General Supt.
Keystone Building, Kittanning, Pa.

Rutland Railroad Co.

HOUSTON, CHAS. V., Trav. Fireman,
20 Church St., Rutland, Vt.

MONTGOMERY, H., Supt. M. P. & Roll. Stock,
Rutland, Vt.

St. Louis-San Francisco Railway Co.

BATES, F. E., Asst. Supt. Loco. Perf.,
1018 West Randolph St., Enid, Okla.

BELTER, WILLIAM E., Road Foreman,
4120 LaFayette St., St. Louis, Mo.

BISSELL, C. E., Fuel Inspector,
309 West Jefferson St., Pittsburg, Kas.

BOWLER, JOHN W., Road Foreman,
412 East Callahoun St., Springfield, Mo.

BRINK, W. H., Fuel Foreman,
Vale, Ark.

BURKE, W. H., Fuel Agent,
924 Frisco Building, St. Louis, Mo.

CURRY, J. H., Fuel Inspector,
Henryetta, Okla.

DALTON, T. J., Road Foreman,
Manual Hotel, Springfield, Mo.

ELLIOTT, L. E., Water Engineer,
Springfield, Mo.

ELLIS, FRANK, Road Foreman,
717 Euclid Ave., Monett, Mo.

ERMATINGER, G. A.
Fort Scott, Kas.

FORSYTHE, D. L., Road Foreman,
1326 N. Twenty-Sixth St., Birmingham, Ala.

HANNA, R., Road Foreman,
1208 N. Grand Ave., Sherman, Tex.

HEYBURN, J. D., Asst. Supt. Loco. Fuel Service,
621 Fifth St., Monett, Mo.

HILL, JOHN F., Road Foreman,
711 S. Walker St., Oklahoma City, Okla.

MANLOVE, S. G., Road Foreman,
Harvey Hotel, Sapulpa, Okla.

MEIDROTH, J. S., Road Foreman,
3856-A Humphrey St., St. Louis, Mo.

MOORE, JAMES, Road Foreman,
603 North Fifth St., Ft. Smith, Ark.

NELSON, GEORGE H., Fuel Inspector,
St. Louis, Mo.

REED, D. B., Fuel Inspector,
3624 Russell Ave., St. Louis, Mo.

(**Scott, G. E.** See M., K. & T. Ry. Co.)

SCOTT, J. R., Genl. Air Brake Instructor,
Room 306, Frisco Building, Springfield, Mo.

WHALEN, J. E., Fuel Supervisor,
6615 Vermont Ave., St. Louis, Mo.

St. Louis-San Francisco Railway Co.—Cont.

WINSER, R. A., Asst. M. M.,
South Side, Springfield, Mo.

WORMAN, H. L., Assistant Supt. Motive Power,
Springfield, Mo.

St. Louis Southwestern Railway Co.

DOBBINS, JOSEPH, Supervisor of Fuel,
Tyler, Tex.

GRIFFIN, E. O., Asst. to President,
1756 Railway Exchange Building, St. Louis, Mo.

HARKNESS, LEE, Road Foreman,
Box 277, Illmo, Mo.

McFADDEN, E. H., Road Foreman,
1109 Alo St., Pine Bluff, Ark.

MILLER, W. J., Superintendent Motive Power,
106 Park Place, Pine Bluff, Ark.

REYNOLDS, H. S., Road Foreman,
Tyler, Tex.

San Antonio & Aransas Pass Ry. Co.

LOWRY, MASON, Traveling Fireman,
220 Dallas St., Yoakum, Tex.

Seaboard Air Line Railway Co.

BILLINGSLEY, R. C., Traveling Fireman,
Hamlet, N. C.

CARROLL, G. W., Road Foreman,
Hamlet, N. C.

GOODWIN, C. A., Road Foreman,
Box 55, Andrews, S. C.

HASLETT, GEORGE A., Road Foreman,
604½ Lafayette St., Tampa, Fla.

HOPKINS, A. E., Road Foreman,
651 East Thirty-Seventh St., Savannah, Ga.

MUDD, G. W., Fuel Rep. and Insp.,
Hotel Jefferson, Pikeville, Ky.

PURSELL, D. E., Road Foreman,
563 Ponce de Leon Ave., Atlanta, Ga.

RANSOM, C. B., Road Foreman,
Norlina, N. C.

RODKEY, O. D., Fuel Inspector,
Maxwell Hotel, Norfolk, Va.

ROGERS, R. W., Fuel Ispector,
Norton, Va.

SCHOONMAKER, A. E., Fuel Engineer,
1502 Fiftieth St., Norfolk, Va.

SHOEMAKER, W. W., Road Foreman,
714 Tattnall St., Savannah, Ga.

outhern Pacific System

AHERN, THOMAS, Superintendent,
Third and Townsend Sts., San Francisco, Cal.

BOYLE, E. F., Genl. Road Foreman for Tex. & La.
Southern Pacific Bldg., Houston, Tex.

CLARK, J. N., Chief Fuel Bureau,
65 Market St., San Francisco, Cal.

CORCORAN, F. W., care of Roundhouse Foreman,
Colton, Cal.

DAVIS, W. C., Road Foreman,
Box 94, Dunsmuir, Cal.

HACK, WILLIAM L., Asst. Superintendent,
811 Eighteenth St., Sacramento, Cal.

HARRIS, J. C., General Road Foreman,
R. 704, Southern Pacific Bldg., Houston, Tex.

KEENAN, F. E., Dist. Road Foreman,
1622 Eighth St., Sacramento, Cal.

LIPSCOMB, R. U., Chief Asst. Supt. Motive Power and E.,
704 Southern Pacific Building, Houston, Tex.

McCORMICK, GEORGE, Genl.Supt. Mot. Pow.,
65 Market St., San Francisco, Cal.

McDONALD, F. P., Asst. Master Mechanic,
439 South Third Ave., Tucson, Ariz.

PARKER, WILLIAM R., Road Foreman,
545 Jean St., Stockton, Cal.

POWER, J. A., Mechanical Supt.,
704 Southern Pacific Bldg., Houston, Tex.

SIMINO, J. C., Road Foreman,
Post Office Box 68, Lafayette, La.

STURDEVANT, C. W., Asst. to Eng. of Tests,
R. 940, 65 Market St., San Francisco, Cal.

VON BODEN, G. B., Oil Burning Insp.,
1365 Taylor St., San Francisco, Cal.

Southern Railway System.

GOODWIN, E. G., Fuel Agent,
Box 708, Knoxville, Tenn.

KALTHOFF, C. W., Chief Fuel Inspector,
Box 708, Knoxville, Tenn.

PEGRAM, ROBT. B., Vice President,
Box 872, Atlanta, Ga.

STAHL, J. J., Shop Engineer,
819 Southern R. R. Bldg., Washington, D C.

THAYER, F. C., Genl. Road Foreman,
Atlanta, Ga.

WHITE. ARTHUR, Genl. Road Foreman,
916 East Ave., Charlotte, N. C.

Southern Railway System, Lines West

FRAZER, E. J., Genl. Road Foreman,
1404 N. Thirty-Second St., Birmingham, Ala.

KIEFFER, N. C., Asst. Fuel Agent,
1212 American Trust Bldg., Birmingham, Ala.

Spokane International Railway Company

McPHERSON, E. S., Vice-President,
Old National Bk. Building, Spokane, Wash.

Spokane, Portland & Seattle Ry. Co.

DECKER, FRED, Mechanical Inspector,
1063 East 24th St., N., Portland, Ore.

Terminal Railroad Assn. of St. Louis.

BURROWS, J. W., Fuel Supervisor,
321 South Eighteenth St., St. Louis, Mo.

Texas & Pacific Railway Company.

BOARDMAN, F. W., Fuel Supervisor,
Dallas, Tex.

HICKS, S. H., Fuel Supervisor,
465 Bryan Ave., Fort Worth, Tex.

McMURRAY, W. L., Fuel Supervisor,
460 St. Louis Ave., Fort Worth, Tex.

MORRIS, CHARLES G., Road Foreman,
1619 Magoffin Ave., El Paso, Tex.

ROONEY, T. H., Road Foreman,
605 North Bolivar St., Marshall, Tex.

T. St. L. & W. Railroad Co.

JOHNSON, H. M., Fuel Supervisor,
1300 East Washington St., Frankfort, Ind.

Ulster & Delaware Railroad Co.,

COUTANT, M. R., Master Mechanic,
Rondout Station, Kingston, N. Y.

O'SULLIVAN, R., General Manager,
22 Ferry St., Kingston, N. Y.

Union Pacific Railroad Co.

FULLER, C. E., Supt. Mot. Pow. & Mach.,
505 U. P. Bldg. 15th & Dodge Sts., Omaha, Neb.

GILPIN, WM. R., Road Foreman,
P. O. Box 6, Evanston, Wyo.

GRAY, C. R., President,
1416 Dodge St., U. P. Bldg., Omaha, Neb.

HAMMILL, F. H., General Superintendent,
Omaha, Neb.

Union Pacific Railroad Co.—Cont.

HAPPY, CLARENCE. Fuel Inspector,
Armstrong Station, Kansas City, Kas.

JACKSON, C. C., Fuel Supervisor,
304 U. P. Bldg., 15th & Dodge Sts.,Omaha,Neb.

NALLY, JOHN F., Traveling Engineer.,
422 E. Fourteenth Ave., Denver, Colo.

O'NEIL, B. E., Road Foreman,
21 Old Opera House, Cheyenne, Wyo.

Vicksburg, Shreveport & Pacific Railway Co.

(**Ryan, T. H.** See A. & V. Ry. Co.)

CLAPHAM, T. H., Traveling Engineer,
Box 201, Monroe, La.

Virginian Railway Co.,

JENKINS, E. M., Mechanical Engineer,
Princeton, W. Va.

MOORE, TOM, Purchasing Agent,
Norfolk, Va.

Wabash Railway Co.

ACUFF, P. B., Fuel Supervisor,
410 Woodlawn Ave., Moberly, Mo.

BELL, JAMES A., Asst. Trainmaster,
416 Empire St., Montpelier, Ohio.

BERGIN, D. I., Fuel Supervisor,
4521 Union Ave., Chicago, Ill.

CLONEY, E. O., Engineer,
Angle Hotel, Decatur, Ill.

DAVIES, W. H., General Mech. Inspector,
154 North Dennis Ave., Decatur, Ill.

DOBBS, MORLEY., Fuel Supervisor,
62 Edwards St., St. Thomas, Ont.

FAIR, E. E., Pres. Wab. Eng's School of Inst.,
1305 North Church St., Decatur, Ill.

HARRY, J. H., Assistant Trainmaster,
Forrest, Ill.

HESS, GEORGE F., Supt. Motive Power,
St. Louis, Mo.

HUARD, A. P., Fuel Supervisor,
Montpelier, Ohio.

HURLEY, JOHN B., Gen. R. F. of Engs.& F. Ser.,
Wabash Passenger Station, Decatur, Ill.

LONG, J. W., Fuel Supervisor,
722 East Lawrence Ave., Springfield, Ill.

McCUTCHEON, JOHN C., Instructor,
P. O. Box 376, Decatur, Ill.

Wabash Railway Co.—Cont.

McGREGOR, C. R., Fuel Supervisor,
722 Taylor St., Moberly, Mo.

MESSMORE, R. A., Fuel Supervisor.
280 W. Sixth St., Peru, Ind.

POWNALL, W. A., Mechanical Engineer,
1357 W. Macon St., Decatur, Ill.

RIGHTER, E. Q., Fuel Supervisor,
1360 E. Wood St., Decatur, Ill.

RUTHERFORD, S. A., Mech. Instructor,
Wabash Enginemen's School.
6451 South Sangamon St., Chicago, Ill.

SMITH, FRED, Fuel Supervisor,
519 South Fourth St., Moberly, Mo.

Waterloo, Cedar Falls & Northern Ry. Co.

WILLSON, J. P., Chief Engineer,
128 Smith St., Waterloo, Iowa.

Wheeling & Lake Erie Railroad Co.

DURHAM, GEORGE, Supt. Mot. Pow. and Cars,
Brewster, Ohio.

ECKROATE, W. H., Road Foreman,
603 Fourth St., Massillon, Ohio.

Yazoo & Mississippi Valley R. R. Co.

CRONIN, JERRY, Traveling Engineer,
602 Fairgrounds St., Vicksburg, Miss.

FLETCHER, HENRY I., Trainmaster Vicks. Div.
Greenville, Miss.

NEVILLE, H. V., Traveling Engineer,
363 Walker Ave., Memphis, Tenn.

United States Railroad Administration

Department of Equipment

G. B. MOIR, Examiner,
Room 618, I. C. C. Building, Washington, D. C.

Division of Liquidation of Claims

L. W. MITCHELL, Insp. of Fuel.
Department of Material and Supplies,
920 Hurley-Wright Bldg., Washington, D. C.

Railroads, Other than U. S. and Can.

Brazil Central Railway

ARANJO, JOSE LUIZ DE, Asst. Supt. M. P., Rio de Janeiro, Brazil.

FREIRE, J. J. DA SILVA, Supt. Mot. Power, Rua Domingos Ferreira, 174 Copacabana, Rio de Janeiro, Brazil.

RIBEIRO, JOAQUIM DE ASSIS, Director of Government Owned Railroads, Rio de Janeiro, Brazil.

Buenos Aires Western Railroad

PLUMMER, S. NORTON, Dist. Loco. Supt., Deposito Locomotoras, Genl. Pico. F. C. Oeste de Buenos Aires, Arg. Rep.

Central Railway of Peru

FEEHAN, J. H., General Manager, Apartado 1312, Lima, Peru, S. A.

Chilean State Railways

BEAUMONT, JORGE, Traction Manager, Room 1504, 165 Broadway, New York, N. Y.

JARAMILLO, RODOLFO, Gen. Mot.Pow.Supt., Room 1301, 141 Broadway, New York, N. Y.

Government of India, Railway Board

COLE, H. L., O. B. E., M. I. Mechanical Engineer, care Messrs. King, King & Co., Simla, Punjab, India.

Department of Railways, Japan

NEMOTO, SENTARO, Engineer, Div. Rolling Stock, 15 Shikoku-Machi, Mita., Shiba, Tokyo, Japan.

Imperial Government Railways of Japan

ITO, KANSUKE, Councillor, Tokyo, Japan.

WATANABE, KISHIRO, Tokyo Division, Tokyo, Japan.

Indian State Railways

THORPE, W. A. C., Dist. Loco. Supt., Care of Grindlay & Co., Bombay, India.

National Railways of Mexico

HERRERA, A., Purchasing Agent, Mexico City, Mexico.

New South Wales Railway Company

DOWELL, WM. HUGH, Sub. Inspector, "Shantalla" Harvard St., Thirroul, South Coast, New South Wales.

MITCHELL, GEO., Trav. Fuel Inspector, "Hartly" Foam Ave., Thirroul, New S. Wales, Australia.

Peking-Mukden Railway

KIN-HOW, CHU, Managing Director, Tientsin, China.

Russian Railways

LEBEDEFF, G. B., Ministry of Ways, Omsk, Siberia, Russia.

State Railways of Sweden,

UDDENBERG, CARL E., Mech. Engineer, 8 Kungsholmsborg, Stockholm, Sweden.

Swedish Government Railways

FORSSMAN, HELGE, Mechanical Engineer, Stockholm, Sweden.

KRISTOFFERSSON, OTTO, Mech. Engineer, Bollnas, Sweden.

LJUNGFELT, HUGO, Mechanical Engineer, Bollnas, Sweden.

NORDENHEM, HJALMAR, Mech. Engineer, Ostra Skanes Jarnvagar, Tollarp, Sweden.

PAHLSSON, WILHELM, Mechanical Engineer, Bollnas, Sweden.

ASSOCIATE AND HONORARY MEMBERS*

Coal Associations

American Wholesale Coal Association
CUSHING, G. H., Managing Director,
Woodward Bldg., Washington, D. C.

Coal Operators' Associations
HONNOLD, F. C., Secretary,
R. 2017, 343 S. Dearborn St., Chicago, Ill.

Fifth and Ninth Districts Coal Bureau
GREENLAW, P. H., Secretary,
600-602 Fullerton Bldg., St. Louis, Mo.

Knox County Coal Operators' Association
FLETCHER, CARL J., Secretary,
1503 Merchants Bank Bldg., Indianapolis, Ind.

Northwest Coal Dock Operators' Assn.
GROVERMAN, W. H., Secretary,
1229 Plymouth Bldg., Minneapolis, Minn.

Red Deer Valley Coal Operators Association
FITZSIMMONS, E. T., Secretary,
Drumheller, Alberta, Canada

Coal Companies

D. E. Adams Coal Co., Ltd.
CAMERON, D., Secretary-Treasurer,
P. O. Box 3034, Winnipeg, Man., Can.

Adams, Rowe & Norman, Inc.
ADAMS, W. C., President,
729 Brown-Marx Bldg., Birmingham, Ala.
NORMAN, J. A., Vice-President,
729 Brown-Marx Bldg., Birmingham, Ala.

American Coal & Material Co.
MOORE, A. P., Pres. and Treas.,
309 Dwight Building ,Kansas City, Mo.

Amherst Fuel Company
GAINES, EBERSOLE L.,
2608 Union Central Building, Cincinnati, O.

The C. L. Ayers Coal Co.
RALPH IAGO, Secretary-Treasurer,
1509 Rockefeller Bldg , Cleveland, Ohio
(Also Wistar Coal Corpn.)

*Honorary members denoted thus (*).

The Bear Canon Coal Company

ABERCROMBIE, J. J. J., Sales Mgr.,
228 North Chestnut St., Trinidad, Colo.

Berwind-White Coal Mining Company

CHASE, EDWARD B., Asst. to Vice Pres.,
Commercial Trust Building, Philadelphia, Pa.

Bickett Coal & Coke Co.

BICKETT, C. A., President,
507 McCormick Bldg., Chicago, Ill.

SEBASTIAN, D. B., Vice-President,
507 McCormick Bldg., Chicago, Ill.

THOMAS, L. C., Gen. Sales Agt. S.-W. District,
1401 Syndicate Trust Bldg., St. Louis, Mo.

Big Creek Coals, Inc.

BURNHAM, H. W., Secretary,
Peoples Gas Building, Chicago, Ill.

Walter Bledsoe & Co.

HALL, C. G., General Manager,
708 Terre Haute TrustBldg., Terre Haute,Ind.

ZIV, HARRY M., Manager,
1500 Old Colony Bldg., Chicago, Ill.

Bon Air Coal & Iron Corporation

LEAKE, FREDERIC, Secretary,
620 Stahlman Building, Nashville, Tenn.

Bontjes & Bontjes Coal Co.

BONTJES, JOHN H., President,
Peoria, Ill.

Breese-Trenton Mining Co.

BEDDOE, A. H., General Sales Agent,
415 Locust St., St. Louis, Mo.

Brothers Valley Coal Company

Mc CAULEY, W. E., Resident Manager,
801 Union Trust Building, Baltimore Md.

Robert Y. Brown

DINMORE, CLAYTON H., Secretary,
Grand Central Terminal, New York, N. Y.

The Buckeye Coal & Railway Co.

COEN, P. A., President,
Outlook Bldg., Columbus, Ohio.

Buffalo & Susquehanna Coal & Coke Co.

TROUNCE, J. W., General Sales Agent.,
1538 Marine Trust Building, Buffalo, N. Y.

Burlingham Coal Company

BURLINGHAM, WILLIAM, President,
1115 First National Bank Bldg., Cincinnati, O.

Burtner Coal Co.

BURTNER, C. P., Vice-President,
Finance Bldg., Philadelphia, Pa.

Cabin Creek Consolidated Coal Co.

PUCKETT, W. M., President,
Charleston, W. Va.

The Calumet Fuel Company

FERGUSON, W. C., General Superintendent,
901-2 Equitable Bldg., Denver, Colo.
(Also Utah Fuel Co.)

The Cambria Fuel Co.

SCHOONMAKER, WALTER, Secy.-Treas.,
Cambria, Wyo.

WESTOVER, CHARLES V., General Supt.,
Cambria, Wyo.

The R. O. Campbell Coal Co.

JOHNSON, R. R., Vice-President,
Atlanta, Ga.

Canmore Coal Co.

MORROW, M. B., Opr. Officer,
Box 17, Canmore, Alta., Can.

Canton Coal Company

DRAKE, S. A., President,
20 W. Elm St., Canton, Ill.

The Carbon Fuel Company

MAGEE, W. J., Manager & Treasurer,
1207 Traction Building, Cincinnati, Ohio.

Central Coal & Coke Co.

KEITH, CHAS. S., Pres. & Genl. Mgr.,
602 Keith & Perry Bldg., Kansas City, Mo.

SARGENT, JNO. A., Genl. Sales Mgr.,
Keith & Perry Bldg., Kansas City, Mo.

SHUFORD, E. M., Dist. Sales Manager,
1301 Great Southern Life Bldg., Dallas, Tex.

TAYLOR, H. N., Vice President,
Keith & Perry Building, Kansas City, Mo.

Central Fairmont Coal Co.

QUINN, D. T., Genl. Manager Sales,
1010 Union Bank Bldg., Clarksburg, W. Va.

The Central Fuel Company
McDERMOTT, M. F., President,
2407 Union Central Building, Cincinnati, O.

Chesapeake & Virginian Coal Co., Inc.
HILL, GEO. W., Resident Manager,
1125 Union Trust Building, Cincinnati, Ohio.

Chicago & Northwestern Coal Properties
PFAHLER, FRED S., General Manager,
Gillespie, Ill.

Chicago, Wilmington & Franklin Coal Co.
BARCLAY, GUY A.
332 So. Michigan Ave., Chicago, Ill.

The Clarkson Coal & Dock Co.
CLARKSON, WORRELL, President,
1311 Merchants Bank Bldg., St. Paul, Minn.
VAUGHAN, JAS. A., Vice-President,
1311 Merchants Bank Bldg., St. Paul, Minn.

The Clemens Coal Co.
CLEMENS, IRA, President,
Globe Building, Pittsburg, Kas.

Clifty Consolidated Coal Company
YOUNG, W. B., General Manager,
Stahlman Building, Nashville, Tenn.

Clinchfield Fuel Co.
CARPENTER, GEO. M., Locomotive Fuel Engr.,
Spartanburg, S. C.

Clinton Coal Company
FERGUSON, H. M., President,
Clinton, Ind.

Colony Coal Company
(**Emmert, J. F.** See Colorado & Utah Coal Co.)

Colorado & Utah Coal Company
EMMERT, J. F., Sales Manager,
R. 1213 1st National Bank Bldg., Denver, Colo.
(Also Colony Coal Co.)

Colorado Fuel & Iron Company
LEMIST, J. R., Assistant Manager of Sales,
Boston Bldg., Denver, Colo.

The Consolidated Coal Co. of St. Louis
PAYNE, T. D., Genl. Sales Agent,
37 W. Van Buren St., Chicago, Ill.

Consolidation Coal Co.

RIGHTMIRE, R. E., Engr. of Tests,
705 Watson Bldg., Fairmont, W. Va.

The Consolidation Coal Company

GILLETTE, G. M., Manager,
Maryland Division, Frostburg, Md.

Consumers Company

KEIG, M. E., General Sales Manager,
R. 625, 111 W. Washington St., Chicago, Ill.

Cortright Coal Company

CORNOG, H. B., Vice-President,
Pennsylvania Bldg., Philadelphia, Pa.

Crescent Coal Company

CASE, M. E., Secretary-Treasurer,
1024 Jefferson Building, Peoria, Ill.

LUDINGTON, C. F.,
1236 North Shore Ave., Chicago, Ill.

WALLACE, J. G., Sales Manager,
417 So. Dearborn St., Chicago, Ill.

The Crested Butte Anthracite Mng. Co.,

BULKLEY, FRANK, President,
850 Equitable Building, Denver, Colo.

The Crested Butte Coal Company

EWING, FRED C., Sales Manager,
850 Equitable Building, Denver, Colo.

J. R. Crowe Coal & Mining Co.

BUCHANAN, H. D., V. P. & Treas.,
601 Dwight Building, Kansas City, Mo.

CROWE, Jr., J. R., President,
601 Dwight Building, Kansas City, Mo.

Davis Creek Coal & Coke Company

MABEN, J. C., Jr., Vice-President,
R.405, American Trust Bldg., Birmingham, Ala.

Dawson Fuel Sales Co.

HANSON, G. M., General Sales Agent,
Dawson, N. M.

J. K. Dering Coal Co.

DERING, J. K., President,
Rm. 1914, 332 S. Michigan Ave., Chicago, Ill.

GIBSON, W. H. D., Sales Agent,
Rm. 1914, 332 S. Michigan Ave., Chicago, Ill.

Devoy & Kuhn Coal & Coke Company

KUHN, JAMES S., President,
1225 Central Nat. Bank Bldg., St. Louis, Mo.

The Diamond Coal Co.
HANGER, B. B., General Manager,
Box 395, Albuquerque, N. M.

The Dobell Coal Company, Ltd.
HENDERSON, THOMAS R., Managing Director
Tofield, Alberta, Can.

Donk Brothers Coal & Coke Co.
JOHNSTON, WM. C., Sales Manager,
314 North Fourth St., St. Louis, Mo.

The Doubleday Coal Co.
DOUBLEDAY, F. E.,
Marble Building, Fort Scott, Kas.

F. J. Durdan, Coal & Coke
DURDAN, F. J.,
1402 Marine Trust Building, Buffalo, N. Y.

Eaton, Rhodes and Company
BRISCOE, J. H., Sales Manager,
First National Bank Building, Cincinnati, O.

Empire Coal Company, Limited
BOOTH, E. L., President,
R. 401, 137 McGill St., Montreal, Quebec, Can
SMITH, DYSON P., North-Western Agent,
Winnipeg, Man., Can.

Fairmont Big Vein Coal Company
(**Howard, D.** See Central Fairmont Coal Co.)

The Federal Coal & Timber Company
EAGAN, THOS. F., Manager,
315 Quincy Bldg., Denver, Colo.

Ford Collieries Co.
CURTIS, J. A., Vice-President,
1620 Ford Bldg., Detroit, Mich.

Fort Dearborn Coal & Export Co.
STOKES, G. W. C., President,
233 Broadway, New York, N. Y.

Franklin Coal & Coke Company
DUNGAN, C. B., Vice-President,
506 Franklin Trust Building, Philadelphia, Pa.

Franklin Coal Co., of St. Louis
MEID, LOUIS C., President,
1090 Arcade Building, St. Louis, Mo.

Fuel Service Company
QUICKEL, R. D., President,
601 Greenwood Building, Cincinnati, Ohio

The Gauley Mountain Coal Company
MORRIS, R. H., General Manager,
Ansted, W. Va.
VAWTER, ELLIOTT, Sales Manager,
523 American Nat'l Bnk. Bldg., Richmond, Va.

J. W. Gilmore and Company
GILMORE, C. W., President,
R. 808, 343 South Dearborn St., Chicago, Ill.

The Grand Junction Mng. & Fuel Company
STEWART, H. E., Sales Manager,
1120 First Natl. Bank Building, Denver, Colo.

Great West Coal & Lumber Co.
GASCOIGNE, FARWELL,
1716 Fisher Building, Chicago, Ill.

Grider Coal Sales Agency, Inc.,
GRIDER, F. A., President,
1414 Am. Trust Bldg , Birmingham, Ala.
YERKES, S. L., Secretary,
1414 Am. Trust Bldg., Birmingham, Ala.

M. A. Hanna & Company
COLLINS, WM., Vice-President,
1300 Leader-News Bldg., Cleveland, Ohio

Hartford Valley Fuel Co.
REINHARD, J. C., Secretary-Treasurer,
Hartford, Ark.

Hatton, Brown & Co., Inc.
HATTON, F. G., President,
509 Hayden Building, Columbus, Ohio

Heinecke Coal & Supply Co.
VIRDEN, ORVILLE, Manager Wholesale Dept.
1940 S. Kingshighway, St. Louis, Mo.

Hillman Coal & Coke Company
BAILEY, W. J., Eastern Sales Manager,
R. 1212, Pennsylvania Bldg., Philadelphia, Pa.

Houston Coal Co.
HOOD, KUPER, General Manager,
1522 Union Trust Bldg., Cincinnati, Ohio

D. Howard
HOWARD, D.
Coal, Clarksburg, Va.

Martin Howe Coal Company
GLOVER, H. A., Resident Manager,
1506 Merchants Bank Bldg., Indianapolis, Ind.

The Huerfano Agency Company

MERRITT, ANDREW J., President,
Cor. Main & No. 7th Sts., Walsenburg, Colo.

The Humberstone Coal Co.

SHELDON, C. G., General Manager,
9981 Jasper Ave., Edmonton, Alberta, Can.

Hutchinson Coal Co.

HUTCHINSON, LEE B., Manager of Sales,
2409 Union Central Bldg., Cincinnati, Ohio.

WOLFE, JESSE G., Western Manager,
942 Rockefeller Bldg., Cleveland, Ohio.

The Illinois Fuel Co.

STOCKTON, W. V., General Manager,
109 Broadway, Sparta, Ill.

Indian Creek Coal & Mng. Co.

LOGSDON, EDWIN D., President,
818 Traction & Terminal Bldg., Indianapolis, Ind.

International Coal & Coke Co., Ltd.

WHITESIDE, O. E. S., General Manager,
Coleman, Alberta, Can.

International Coal Products Corp.

ROBERTS, NEWELL W., Vice-President,
511 Fifth Ave., New York, N. Y.

Interstate Fuel Company

JACKSON, J. H., Manager,
221 Central Savings Bank Bldg., Denver, Colo.

Island Creek Coal Co.

McVEIGH, R. S., Vice-President,
Union Central Bldg., Cincinnati, Ohio.

Jasper Park Collieries, Ltd.

JESS, JOHN A., Superintendent,
Pocahontas, Alberta, Canada.

Jewett, Bigelow and Brooks

STONE, L. H., Manager,
Union Central Building, Cincinnati, Ohio.

Johnston City Coal Co.

HOLLAND, P. H., General Manager,
R. 740, 111 W. Washington St., Chicago, Ill.

L. W. Jones

L. W. JONES, Ill. & Ind. Stm. & Domestic Coal,
Room 640, 37 W. Van Buren St., Chicago, Ill.

Knickerbocker Fuel Company
HILL, JAMES A., President,
1 Broadway, New York, N. Y.

Leckie Coal Company, Inc.
WRIGHT, B. F., Vice President,
320 Seaboard Bank Building, Norfolk, Va.

Liberty Fuel Company
CAMERON, F. N., Vice-President,
809 Kearns Building, Salt Lake City, Utah.

Linton Coal Company
GOULD, MORTON L., President and Manager,
701 Terminal Building, Indianapolis, Ind.

Logan Coal Co., of Philadelphia
SWEET, CHAS. A., General Sales Manager,
12 South Michigan Ave., Chicago, Ill.

Logan Pocahontas Fuel Co.
ROACH, M. T., General Sales Manager,
National City Bank Bldg., Charleston, W. Va.

The Lorain Coal & Dock Co.
BRAGGINS, F. W., President,
Huntington Bank Bldg., Columbus, Ohio.

The Mac Bard Coal Company
BARDIN, E. F., President,
1222 Union Trust Bldg., Fourth and Walnut Sts., Cincinnati, Ohio.

The Main Island Creek Coal Co.
LAING, JOHN, President,
Charleston, W. Va.

Coal and Coke Broker
MANGOLD, R. G.,
Tribune Building, Greensburg, Pa.

Maple Coal Company
SHULER, H. M., President,
802 Hippee Building, Des Moines, Iowa.

Maryland Coal Co. of West Virginia
GALLOWAY, J. W., President,
Room 160, No. 1 Broadway, New York, N. Y.

A. T. Massey Coal Company
MASSEY, A. T.,
722 American Natl. Bank Bldg., Richmond, Va.

McAlester Fuel Co.
PUTERBAUGH, J. G., President,
McAlester, Okla.

Meister Coal Co.

MEISTER, GEORGE, Vice-President,
Whitely St., Bridgeport, Ohio.

MEISTER, JOSEPH, President,
Bridgeport, Ohio.

Memphis Coal Company

PRESCOTT, W. J., Vice-President,
Box 203, Memphis, Tenn.

Meteor Coal Co.

McDONALD, H. F., President,
903 Boatmen's Bank Bldg., St. Louis, Mo.

Midland Coal Co.

KELLOGG, H. G., President,
400 Orear-Leslie Bldg., Kansas City, Mo.

Midvale Coal Company

TAYLOR, W. C., President,
1513 Chemical Building, St. Louis, Mo.

Midvale Colliery Company

DEITZ, F. A., General Manager,
Gamaco, W. Va.

C. M. Moderwell & Co.

MODERWELL, C. M., President,
Room 1058, 332 S. Michigan Ave., Chicago, Ill.

Monmouth Coal Co.

SPENCER, W. J., President,
Brereton, Ill.

Monro-Warrior Coal & Coke Co.

LANIER, MONRO B., Pres. & Manager of Sales,
P. O. Box 625, Birmingham, Ala.

Moreland Coke Company

SPEYER, A. C., General Manager,
Bessemer Building, Pittsburgh, Pa.

Mountain Park Coal Co., Ltd.

BREMNER, J. C. C., Managing Director,
708 Tegler Bldg., Edmonton, Alberta, Can.

National Coal Co.

GOOD, JOSEPH L., Sales Manager,
1503 Rockefeller Bldg., Cleveland, Ohio

The National Fuel Co.

CUSACK, C. F., Purchasing Agent,
511 Colorado Building, Denver, Colo.

New England Coal & Coke Company

PAGE, EDWARD, Vice-President,
111 Devonshire St , Boston, Mass.

North American Collieries, Ltd.

DICK, W. J., General Manager,
P. O. Box 3076, Winnipeg, Manitoba, Canada.

LOVETT, H. A., President,
1020 Transp. Bldg., Montreal, Quebec, Can.

North West Coal Co.

CULVER, E. S., Manager,
P. O. Box 1765, Edmonton, Alberta, Can.

Northwestern Fuel Co.

CONLEY, GEO. T., Fuel Engineer,
1203 Merchants Bank Bldg., St. Paul, Minn.

MORTON, HAROLD S., Engineer Tests,
1203 Merchants Bank Bldg., St. Paul, Minn.

Northwestern Fuel Co.

HOOD, Mr. CHARLES W., Manager,
416 Central Savings Bank Bldg.,Denver,Colo.

Northwestern Improvement Co.

ANDERSON, C. C., General Manager,
Northern Pacific Ry. Co. Bldg., Tacoma, Wash.

SWEM, D. R., Chief Engineer,
Rm. 301, N.P. Hdqtrs. Bldg., Tacoma, Wash.

Norton Coal Mining Co.

LANIER, STERLING S., Jr., V. P. & Gen. Mgr.,
P. O. Box 625, Birmingham, Ala.

O'Gara Coal Co.

JONES, THOS. S., Asst. Treasurer,
910 Fisher Building, Chicago, Ill.

Ogle Coal Co.

OGLE, A. M., President,
670 Cherry St., Terre Haute, Ind.

Old Dominion Coal Corporation

ZIMMERMAN, W. R. J., President,
Post Office Box 1517, Charleston, W. Va.

Oliphant-Johnson Coal Co.

HAMPSON, JOS. L., General Sales Agent,
305 Monadnock Block, Chicago, Ill.

Peabody Coal Co.

PEABODY, STUYVESANT, President,
1615 McCormick Bldg., Chicago, Ill.

REYNARD, H. L., Combustion Engineer,
Rialto Building, Sheridan, Wyo.

WESTERVELT, J. H., Manager Steam Sales,
332 S. Michigan Ave., Chicago, Ill.

Peerless Coal Co.

ADAMS, H. C., President,
332 S. Michigan Ave., Chicago, Ill.

Phelps Dodge Corporation

BRENNAN, W. D., Manager,
(Stage Canon Branch), Dawson, N. M.

George G. Pope & Co.

HARMON, J. H.,
1817 Fisher Building, Chicago, Ill.

POPE, H. P.,
Rm. 1817, 343 S. Dearborn St., Chicago, Ill.

Providence Coal Mining Co.

BERRY, PERCY D., President,
101 Broadway, Providence, Ky.

Pittsburgh Coal Co.

ELLIOT, H. J., Manager,
R. 1470, 37 West Van Buren St., Chicago, Ill.

Pittsburgh Gas Coal Co.

WARDROP, W. B., Superintendent,
Iselin, Pa.

Pittsburg-Northern Coal Co.

FLEMING, I. M., President,
Room 609, Dwight Bldg., Kansas City, Mo.

Producers Coal Co.

JENKS, D. H., General Manager,
1911 Union Central Bldg., Cincinnati, Ohio.

Raven Red Ash Coal Company, Inc.

NEEL, C. B., Secretary and Treasurer,
Red Ash, Va.

Reliance Coal & Coke Company

HATFIELD, J. T., Vice-President and G. M.,
806-815 Union Trust Bldg., Cincinnati, Ohio

Republic Coal Company

KLINE, E. W., General Sales Agent,
633 Met. Bk. Bldg., Minneapolis, Minn.

Republic Coal & Coke Co.

SHOEMAKER, D. C., Vice-President,
R. 1103, 28 E. Jackson Boulevard, Chicago, Ill.

The Rice Hocking Coal Company

RICE, J. W., Treas. and Genl. Manager,
708 Mutual Home Bldg., Dayton, Ohio.

Richards and Sons
RICHARDS, F. W., Secretary,
410 Grand Opera Block, Terre Haute, Ind.

Rocky Mountain Fuel Co.
PEART, GEORGE T., Asst. General Manager,
1115 Foster Bldg., Denver, Colo.

Rosengrant Coal Co.
ELKINS, GEO. E., Genl. Sales Mgr.,
332 South Michigan Ave., Chicago, Ill.

Scofield Coal Company
MARTIN, JOHN H., Manager,
Evanston, Wyo.

Security Coal & Mng. Co. of Mo.
RUTLEDGE, W. E., President,
1515 Fisher Building, Chicago, Ill.

Sewanee Fuel & Iron Co.
STEPHENSON, GEO. W., Sales Manager,
1319 Hamilton Bldg., Chattanooga, Tenn.

Sewall's Point Coal Exchange, Inc.
BURROWS, J. S., Consult. Engr. Coal Classi.,
1 Broadway, New York, N. Y.

Sheridan Coal Co.
MEGEATH, W. F., Vice-Pres. and Secretary,
1411 W. O. W. Bldg., Omaha, Neb.
RICHARDSON, F., General Sales Agent,
1411 W. O. W. Bldg., Omaha, Neb.

Edward Shirkie
SHIRKIE, EDWARD, Coal Operator,
404 Opera House Block, Terre Haute, Ind.

Shirkie Coal Company
SHIRKIE, HUGH, President,
406 Opera House Building, Terre Haute, Ind.

Shoal Creek Coal Company
KARSTROM, C. E.,
332 South Michigan Ave., Chicago, Ill.

Signal Knob Coal Company
EVANS, W. H., President and General Manager,
Ansted, W. Va.

Smokeless Fuel Co.
WOODSON, C. C., President,
Huntington, Ark.

Smokeless Fuel Co.

DANIELS, GEO. P., V. P. & G. M.,
R. 1513, 154 Nassau St., New York, N. Y.

Smoky Hollow Coal Co.

BENNETT, H. E., Civil Engineer,
Hiteman, Iowa.

COSGROVE, T. F., Manager Hiteman Office,
Hiteman, Iowa.

EVANS, W. J., Traveling Representative,
504 Adams St., Creston, Iowa.

FISHER, B. M., Top Foreman Mine 10,
122 North Clinton St., Albia, Iowa.

HYNES, P. H., President,
Albia, Iowa.

JONES, WILLIAM, Superintendent,
Hiteman, Iowa.

LEMBERGER, J. G., Asst. Foreman,
West Washington St., Albia, Iowa.

PHILLIPS, SIMON, Treasurer,
B Ave., West, Albia, Iowa.

YOUNGQUIST, M. G., Sales Manager,
121 A Ave., West, Albia, Iowa.

Southern Coal Co.

SMITH, B. R., Manager,
636 First Natl. Bank Bldg., Birmingham, Ala.

Southern Coal Co.

STEPP, A. H., Manager,
1404 Starks Building, Louisville, Ky.

Southern Coal & Coke Co.

MAHAN, E. C., General Manager,
Holston Bank Bldg., Knoxville, Tenn.

Southern Coal, Coke & Mining Co.

KAVANAUGH, W. K., President,
918 Security Bldg., St. Louis, Mo.

Southwestern Coal Co.

COBB, EARL, President,
Post Office Box 665, Amarillo, Tex.

JOHNSON, J. I., Division Sales Manager,
Post Office Box 942, Wichita, Kas.

C. H. Sprague & Son

SANDS, E. M., Sales Manager,
70 Kilby St., Boston, Mass.

Star Coal Co.

HAWKINS, W. R., General Manager,
66 N. Prairie St., Galesburg, Ill.

Stonega Coal & Coke Company
KNODE, R. H., Vice-President,
1727 Land Title Building, Philadelphia, Pa.

Swastika Fuel Co.
VAN HOUTEN, J., President,
Raton, N. M.

The Temple Fuel Co.
WOOD, F. R., President,
504 Bank Bldg., Trinidad, Colo.

The Tildesley Coal Company
TILDESLEY, EDWARD W., Vice-Pres. & Treas.,
41 Ingals Building, Cincinnati, Ohio

Tuttle Corporation
TUTTLE, C. E., President,
15 Broad St., New York, N. Y.
WADLEIGH, F. B., Asst. to President,
15 Broad St., New York, N. Y.

Union Colliery Company
LAWRENCE, H. A., Sales Manager,
R. 903, 417 S. Dearborn St., Chicago, Ill.
McAULIFFE, EUGENE, Pres. and Genl. Mgr.,
400 Union Electric Bldg., St. Louis, Mo.

United States Fuel Company
MAGRAW, R. M., General Superintendent,
Hiawatha, Utah.

Universal Coal & Coke Co.
TOPHAM, JAMES B., Pres. & General Manager,
First National Bank Bldg., Uniontown, Pa.

Utah Fuel Co.
(**Ferguson, W. C.** See The Calumet Fuel Co.)

Valley Camp Coal Co.
HALLIWELL, C. H., Mine Manager,
Fairport, Ohio.
PAISLEY, J. A., President,
317 Rockefeller Bldg., Cleveland, Ohio

Vandalia Coal Company
BOTTING, D. C., General Manager,
Sullivan, Ind.
(**Also Vigo Mining Co.**)

Various Mines
HICKS, LEWIS W., Mine Superintendent,
917 Farmers' Bk. Bldg., Pittsburgh, Pa.

Victor-American Fuel Co.

HUFF, W. H., President,
312 Ernest & Cranmer Bldg., Denver, Colo.

JOHNSON, A. M., General Sales Agent,
318 Ernest & Cranmer Bldg., Denver, Colo.

Vigo Mining Co.

(**Botting, D. C.**, see Vandalia Coal Co.)

George E. Warren Company

BROWN, ROBERT Y., Sales Manager,
Grand Central Terminal, New York, N. Y.

WAGONER, R. G.,
House Building, Pittsburgh, Pa.

West Canadian Collieries, Ltd.

SMITH, JOHN R., Sales Agent,
Blaimore, Alberta, Can.

West End Coal Co. of Springfield

STARNE, CHAS. A., Sec'y-Treas.,
311 DeWitt Smith Bldg., Springfield, Ill.

Western Coal Co.

EVERETT, H. D., General Manager,
2402 Union Central Bldg., Cincinnati, Ohio.

Western Coal & Mining Co.

HAWKINS, W. P., President & General Manager,
1163 Railway Exchange Bldg., St. Louis, Mo.

West Kentucky Coal Co.

HARDY, JAMES W.,
Foot of Butler St., Memphis, Tenn.

RICHARDSON, C. F., President,
Union Co., Sturgis, Ky.

RICHARDSON, H. L., General Sales Agent,
617 City National Bank Bldg., Paducah, Ky.

Westmoreland Coal Co.

SEYMS, G. B., Manager of Sales,
224 S. Third St., Philadelphia, Pa.

Westmoreland Fuel Company

MYERS, EARL J., Sales Manager,
Union Arcade, Pittsburgh, Pa.

West Virginia & Pennsylvania Coal Co.

LESHER, GEORGE F., Manager,
1 Broadway, New York, N. Y.

est Virginia Coal & Coke Co.

ISNER, R. B., Secretary & Genl. Mgr. of Sales,
Elkins, W. Va.

MOON, J. L., General Manager,
Richmond, Va.

'hitley and Foedisch

FOEDISCH, GEORGE C.,
Widener Building, Philadelphia, Pa.

'hitney-Kemmerer Company

BRENNAN, THOS. V., S. Sales Mgr.,
Postoffice Box No. 96, Norton, Virginia.

'ickham & Burton Coal Co.

LEMMON, C. F., Sales Manager,
R. 324, 332 S. Michigan Ave., Chicago, Ill.

'istar Coal Corporation

BRINKWORTH, F. J., Secretary,
600-604 Prudential Building, Buffalo, N. Y.

(**Iago, Ralph,** President,
see The W. L. Ayers Coal Co.)

Volschlag Co-operative Coal Co.

McELWEE, JAS. F., Secy.
425 Moss Ave., Peoria, Ill.

'oughiogheny & Ohio Coal Company

FINDLAY, H. L., Vice President,
Cleveland, Ohio.

Supply Companies

Aetna Combustion Co.

MARTIN, J. C., Jr., V. P. & G. M.,
312 Balboa Building, San Francisco, Cal.

Allen & Garcia Co., Engineers,

GARCIA, JOHN A.,
955, 332 S. Michigan Ave., Chicago, Ill.

American Arch Co.

ALLISON, W. L., Vice-President,
30 Church St., New York, N. Y.
(Also Locomotive Feed Water Heater Co.)

ANTHONY, J. T., Vice-President,
R. 2017, 30 Church St., New York, N. Y.

BEAN, GUY M., Sales Engineer,
173 South Ardmore Ave., Los Angeles, Cal.

American Arch Co.—Cont.

BOOMER, F. G., Traveling Engineer,
332 S. Michigan Ave., Chicago, Ill.

DENNEY, G. C., Traveling Engineer,
1658 McCormick Bldg., Chicago, Ill.

HIMMELRIGHT, R. J., Vice-President,
30 Church St., New York, N. Y.

NEFF, JOHN P., Vice-President,
R. 2044, 30 Church St., New York, N. Y.

PARISH, LEGRAND, President,
30 Church St., New York, N. Y.

SMITH, MINOT R., Traveling Engineer,
Hamilton Hotel, St. Louis, Mo.

American Flexible Bolt Co.

SELEY, C. A., President,
804 Union Bank Bldg., Pittsburgh, Pa.

American Locomotive Sales Corporation

LIPETZ, A. I.,
R. 1801, 30 Church St., New York, N. Y.

American Pulverizer Company

KNITTEL, PAUL S., Engineer,
Eighteenth and Austin Sts., St. Louis, Mo.

Bailey Meter Co.

BAILEY, E. G., President,
2015 E. 46th St., Cleveland, Ohio.

W. N. Best Furnace & Burner Corporation

BEST, WM. NEWTON, Consulting Engineer,
11 Broadway, New York, N. Y.

The Bird Archer Co.

SHAW, C. C., Mechanical Expert,
444 Frisco Bldg., St. Louis, Mo.

Boiler-Kote Company

SACKETT, ERRETT V., Manager of R. R. Dept.
R. 472, 608 S. Dearborn St., Chicago, Ill.

Boss Nut Company

FOGG, J. W., Sales Manager,
6460 Minerva Ave., Chicago, Ill.

Bush, Roberts & Schaefer Co.

(**Barrett, Edward E.**, Vice-President,
See Roberts & Schaefer Co.)

(**Roberts, Warren R.**, Vice-President,
See Roberts & Schaefer Co.)

Canadian Railway Equipment Company

HILL, W. J., Supplyman,
413 McIntyre Block, Winnipeg, Manitoba, Can.

Carrick Engineering Company

MORELAND, F. A., Sales Manager,
Room 1096, 538 South Clark St., Chicago, Ill.

Commonwealth Steel Co.

PFLAGER, H. M., Senior Vice-President,
1632 Pierce Bldg., St. Louis, Mo.

Combustion Engineering Corporation

ADAMSON, A. V., Sales Engineer,
11 Broadway, New York, N. Y.

SAVAGE, HARLOW D., Pulverized Fuel Equipment Department,
11 Broadway, New York, N. Y.

Davis and Lloyd

LLOYD, ERNEST, A. M. I. C. E.,
26 Victoria St., Westminster, London, Eng.

Dearborn Chemical Co.

CAMPBELL, WILLIAM M., Manager,
46 Reconquista, Buenos Aires, Argentina, S. A.

CARR, ROBERT F., President,
332 S. Michigan Ave., Chicago, Ill.

REHMEYER, O. H., Salesman,
6708 Prairie Ave., Chicago, Ill.

Delaware Railway Specialty Co.

SAVERY, WILLIAM H., President,
2156 Du Pont Bldg., Wilmington, Del.

The Engineer Company

PATTERSON, A. W., Jr., Vice-President,
17 Battery Place, New York, N. Y.

Fairbanks-Morse & Co.

FLANAGAN, J. C., Contracting Engineer,
900 S. Wabash Ave., Chicago, Ill.

Flint and Chester, Inc.

FOYLE, CHARLES E., Inspecting Engr.,
2-3 South St., New York, N. Y.

The Foxboro Co.

CARRET, FRANCIS W., Chicago Manager,
820 Woodbine Ave., Oak Park, Ill.

Franklin Railway Supply Co., Inc.

COFFIN, C. W. FLOYD, Vice-President,
Room 2034, 30 Church St., New York, N. Y.

COYLE, WALTER H., Senior V. P.,
30 Church St., New York, N. Y.

RANDOLPH, JOHN L., Vice-President,
332 S. Michigan Ave., Chicago, Ill.

ROSENFELT, SAMUEL D., Sales Mgr.,
Dallas, Tex.

Fuller Engineering Co.

BARNHURST, H. G., Chief Engineer,
Allentown Natl. Bank Bldg., Allentown, Pa.

WOOD, WALTER D., Mgr. Locomotive & Marine Dept.,
Allentown Natl. Bank Bldg., Allentown, Pa.

Fuller-Lehigh Co.

FULLER, J. W., President,
Fullerton, Pa.

KINYON, ALONZO G., Combustion Engineer,
Allentown Natl. Bank Bldg., Fullerton, Pa.

NEIDE, W. BUTLER, Mechanical Engineer,
Fullerton, Pa.

SHIELDS, H. C., Western Sales Eng.,
332 S. Michigan Ave., Chicago, Ill.

Galena Signal Oil Co.

COOPER, VERNON, Mechanical Expert,
Paseo Colon 185, Buenos Aires, Argentina, S.A.

WALSH, WILLIAM F., Mech. Expert,
319 Railway Exch. Bldg., Chicago, Ill.

Garlock Packing Co.

SULLIVAN, C. W., R. R. Representative,
326 W. Madison St., Chicago, Ill.

General Manifold & Printing Co.

LEWIS, EDWARD Z., Sales Manager,
727 S. Dearborn St., Chicago, Ill.

Gill Railway Supply Company

HARTENSTEIN, E. H., Special Rep.,
117-119 South Water St., Peoria, Ill.

Goodman Manufacturing Co.

BENEDICT, A. B., Sales Manager,
4834 South Halsted St., Chicago, Ill.

FARNHAM, S. W., Mining Engineer,
4834 Halsted St., Chicago, Ill.

Gulf Refining Co.

NUTTY, G. R., Vice-President,
P. O. Box 1214, Pittsburgh, Pa.

The Hanna Locomotive Stoker Co.

CONWELL, F. E., Asst. Engineer,
412 Fourth Nat. Bank Bldg., Cincinnati, Ohio.

HANNA, W. T., President,
412 Fourth Nat. Bank Bldg., Cincinnati, Ohio.

Hercules Petroleum Company

KINDLER, J. A., Mgr. Fuel Oil Dept.,
Room 908, 1323 Harwood St., Dallas, Tex.

Hughes Electric Company

HUGHES, E. A., Vice-President,
Bismarck, N. D.

The Hurst Automatic Switch & Signal Co.

HURST, CHARLES M., President,
2163 Railway Exchange Bldg., St. Louis, Mo.

Jeffrey Manufacturing Co.

ARMSTRONG, W. J., Mgr. Pul. & Crush. Dept.,
332 South Michigan Ave., Chicago, Ill.

E. J. Lavino and Company

GRIFFITH, R. E., Manager of Refractories Sales,
670 Bullitt Building, Philadelphia, Pa.

Lewis Draft Appliance Company

JACKSON, JOHN R., Chief Engineer,
Transportation Building, Chicago, Ill.

TILBURY, S. RAY, Mechanical Engineer,
718 Transportation Building, Chicago, Ill.

Lima Locomotive Works, Inc.

TATE, M. K., Manager of Service,
Lima, Ohio.

Link Belt Co.

NELLEGAR, J. C., Engineer Sales,
39th St. and Stewart Ave., Chicago, Ill.

Locomotive Feed Water Heater Co.
(**Allison, W. L.** See American Arch Co.)

AVERILL, E. A., Vice-President,
30 Church St., New York, N. Y.

BASFORD, G. M., President,
30 Church St., New York, N. Y.

Locomotive Finished Material Co.

MUCHNIC, H. E., President,
Third and Park Sts., Atchison, Kas.

Locomotive Firebox Company

PYLE, L. R., Vice President,
Marquette Building, Chicago, Ill.

Locomotive Stoker Co.

BARTHOLOMEW, W. S., President,
Robinson and Darrah Sts., Pittsburgh, Pa.

CAPPS, O. B., Mechanical Expert,
50 Church St., New York, N. Y.

CLARK, W. G., General Sales Manager,
Room 1381, 50 Church St., New York, N. Y.

CRAWFORD, D. F., Vice-Pres. & Genl. Mgr.,
Robinson and Darrah Sts., Pittsburgh, Pa.

Locomotive Stoker Co—Cont..

DEVERELL, A. C., W. Sales Mgr.,
R. 757, 80 East Jackson Blvd., Chicago, Ill.

PROUTY, EUGENE, District Engineer,
44 S. Howard St., Bellevue, Pa.

WILLSIE, A. N., District Engineer,
80 E. Jackson Blvd., Chicago, Ill.

WOODBRIDGE, H. C., Representative,
Westinghouse Building, Pittsburgh, Pa.

Malcolmson Briquet Engineering Co.

KUSS, ROBT. H., Mechanical Engineer,
Room 990, Old Colony Building, Chicago, Ill.

MALCOLMSON, C. T., President,
R. 990, 37 W. Van Buren St., Chicago, Ill.

Manning, Maxwell & Moore, Inc.

BROWN, C. L., Traveling Salesman,
27 N. Jefferson St., Chicago, Ill.

FREEMAN, C. M.,
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HAMILTON, M. E., Air Brake Insp.,
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2127 Interior Dept. Bldg., Washington, D. C.

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WILLANS, GEORGE HERBERT, Insp. Engr.,
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Purdue University

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HARDING, J. W., Asst. Principal, Ry. Ser. Div., Scranton, Pa.

SAWYER, ED. M., Manager Railroad Service Div., Scranton, Pa.

Railway Educational Association

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The Railroad Herald Co.

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Railway Age

PECK, C. B., Western Mech. Editor, 750 Transportation Building, Chicago, Ill.

PLANT, L. G., Associate Editor, R. 1405, 537 S. Dearborn St., Chicago, Ill.

STUEBING, A. F., Mechanical Dept. Editor, 2201 Woolworth Building, New York, N. Y.

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R. 405, 12 South Michigan Ave., Chicago, Ill.

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Miscellaneous

Commercial, Industrial and Financial Society for Russia

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215 North Oak Park Ave., Oak Park, Ill.

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LACY, A. B., Purch. Agt., Virginia Ry. Co., Terminal Bldg., Norfolk, Va.

MEISTER, A. A., Fuel Supvr., S. P. Lines, Box 222, R. 2, Houston, Tex.

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CLARKE, J. C., Chief Fuel Inspector,
Lock Box 451, Frontenac, Kas.

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1145 T St., Fresno, Cal.

CREW, A. L., Road Foreman,
1448 W. Twenty-Seventh St., Los Angeles, Cal.

DAZE, WILLIAM, Road Foreman,
Box 1, Winslow, Ariz.

DEVENY, W. D., Mechanical Superintendent,
219 A. T. & S. F. Bldg., Amarillo, Tex.

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506 Williamson Ave., Winslow, Ariz.

HOINVILLE, C. H., Asst. to Purchasing Agent,
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HUNT, R. W., Fuel Supervisor,
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LENT, B. H., Road Foreman,
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LUDTKE, F. H., Fuel Inspector,
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Argentine, Kas.

McDONOUGH, J., Master Mechanic,
1700 Wentworth Ave., Chicago, Ill.

McGOFF, J. H., Mechanical Superintendent,
Fort Madison, Iowa.

McKITTERICK, ROBERT N., Asst. Test Dept.,
Care of Eng. of Tests, Topeka, Kas.

McMURRAY, J. P., Master Mechanic,
908 S. Second St., Albuquerque, N. M.

MURPHY, T. N., Road Foreman,
Newton, Kas.

NICHOLSON, J. M., Asst Engineer of Tests,
Motive Power Bldg., Topeka, Kas.

NORRIS, G. E., Road Foreman,
320 South "A" St., Arkansas City, Kas.

PARRISH, J. L., Fireman,
Needles, Cal.

PERCIVAL, ALBERT F., Road Foreman,
Chanute, Kas.

PROUT, FRED J., Asst. to Engr. Tests,
2073 Van Buren St., Topeka, Kas.

PULLAR, JOHN, Master Mechanic,
350 Ninth St., San Bernardino, Cal.

PURCELL, JOHN, Asst. to Vice-Pres.,
R. 1018, 80 E. Jackson Blvd., Chicago, Ill.

SCHULTZ, W. H., Engineer,
120 Guadalupe St., Santa Fe, N. M.

SMALLEY, ROYAL E., Fireman,
Gallup, N. M.

Atchison, Topeka & Santa Fe Ry. Co.—Cont.

STEWART, J. P., Road Foreman,
c/o J. P. McMurray, M.M., Albuquerque, N. M.

WALL, H. S., Mechanical Superintendent,
644 Kerckhoff Bldg., Los Angeles, Cal.

WELLMAN, I., Master Mechanic,
Newton, Kas.

Atlanta, Birmingham & Atlantic Ry. Co.

HUGHES, E. S., Fuel Agent,
Post Office Box 202, Birmingham, Ala.

SHEAHAN, J. F., Supt. Motive Power,
522 Transportation Building, Atlanta, Ga.

Atlanta and West Point R. R. Co.

(**See F. O. Walsh, Georgia R. R.**)

WILLIAMS, G. K., Fuel Agent,
Terminal Station, Atlanta, Ga.
(Also Georgia R. R.)

Atlantic Coast Line Railroad Co.

BUTLER, C. M., Fuel Agent,
1808 Market St., Wilmington, N. C.

Baltimore & Ohio Chicago Terminal R. R. Co.

CARLSON, N. L., Assistant Road Foreman,
East Chicago, Ind.

DEVENY, F. S., Superintendent,
3829½ Rokeby Street, Chicago, Ill.

Baltimore & Ohio Railroad Co.

ACKERMAN, F. O., Supvr. Fuel Loading,
838 Main St., Wheeling, W. Va.

ACORD, A. R., Locomotive Engineer,
406 Maple Ave., Fairmont, W. Va.

BEYERLY, C. N., Fuel Distributor,
R. 512, B. & O. Bldg., Baltimore, Md.

BRANT, H. P., Traveling Fireman,
9 Lamont St., Cumberland, Md.

BROWNING, F. R., Ass't Road Foreman,
Keyser, W. Va.

BURGESS, T. B., Supervisor Loco. Operation,
5 Martindill Apts., Woodlawn, Wheeling,
W. Va.

BURNS, CHESTER R., Road Foreman,
265 E. Crawford Ave., Connellsville, Pa.

CAVEY, J. W., Road Foreman,
1903 West Fayette St., Baltimore, Md.

CAVEY, W. E., Supvr. Locomotive Operation,
1917 W. Baltimore St., Baltimore, Md.

Baltimore & Ohio Railroad Co.—Cont.

CONNIFF, JAS., Fuel Inspector,
603 W. Crawford Ave., Connellsville, Pa.

CRAMBLITT, L., Road Foreman,
Cumberland, Md.

CRAWFORD, CHARLES, Road Foreman,
McMechen, W. Va.

CREAGER, CLAY H., Road Foreman, Ill. Div.,
Flora, Ill.

CROLLEY, B. F., Supervisor Loco. Operation,
R. 203, 1318 Race St., Cincinnati, Ohio.

DARLING, W. T., Road Foreman,
2311 Jefferson Ave., S. Norwood, Cincinnati, O.

DICK, D. E., Fuel Inspector,
1800 East North Ave., Baltimore, Md.

DOTSON, C. F., Road Foreman,
455 Walnut St., Grafton, W. Va.

DUFFY, W. J., Supervisor Mech. Examinations,
P. O. Box 23, McMechen, W. Va.

DYSON, C. H., Fuel Agent,
203 Union Central Depot, Cincinnati, Ohio.

FLEMING, E. L., Fireman,
1707 Grand Ave., Dayton, Ohio.

FOOS, E. A., Fuel Agent,
Baltimore, Md.

FOSTER, W. N., Asst. Road Foreman,
78 Bedford St., Cumberland, Md.

FRAZIER, W. E., Road Foreman,
406 South Harrison St., Garrett, Ind.

FURY, RICHARD E., Asst. Road Foreman,
220 W. Washington St., Grafton, W. Va.

GALLOWAY, A. K., District Master Mechanic,
3210 Walbrook Ave., Baltimore, Md.

GALLOWAY, G. R., General M. M.,
Central Union Station, Cincinnati, Ohio.

GRAF, WILLIAM, Road Foreman,
729 East Main St., Chillicothe, Ohio.

HARTLE, DELBERT, Road Foreman,
115 South Harrison St., Garrett, Ind.

HERNDON, W. E., Fuel Inspector,
33 Glenn St., Cumberland, Md.

HOBAN, M. P., Road Foreman,
128 Torrence St., S., Dayton, Ohio.

HODAPP, J. F., Supervisor Loco. Operation,
750 Mt. Hope Ave., Cincinnati, Ohio.

HOOPER, S. U., Superintendent,
Garrett, Ind.

Baltimore & Ohio Railroad Co.—Cont.

KAISER, G. H., Road Foreman,
B. & O. R. R. Passenger Station, Cleveland, O.

KERBY, FREDERICK, Supervisor Loco. Oper.,
Cumberland, Md.

KILGORE, W. B., Trainmaster & Road Foreman,
Dayton, Ohio

KUEHNER, ARTHUR T., Motive Power Insp.,
Elkridge, Md.

LOUX, P. C., Road Foreman,
211 W. Twenty-Ninth St., Lorain, Ohio.

LUCAS, H. F., Supvr. Fuel Loading,
2013 East Thirty-First St., Baltimore, Md.

MALTHENER, W., R. 208 Central Union Station,
Cincinnati, Ohio

MARSH, P. D., Road Foreman,
224 Broad St., Weston, W. Va.

MAY, J. E., Fuel Supervisor,
106 B. & O. R. R. Bldg., Baltimore, Md.

McDONALD, J. N., Road Foreman,
104 Elmwood Ave., Newark, Ohio.

McDOWELL, B. A., Insp. Fuel Service,
624 Raymond St., New Castle, Pa.

MENDELL, J. M., Road Foreman,
365 East Water St., Chillicothe, Ohio.

MORRIS, H., Motive Power Inspector,
Central Union Depot, Cincinnati, Ohio.

NORRIS, C. H., Road Foreman,
213 East John St., Martinsburg, W. Va.

NORRIS, J. L., Road Foreman,
4818 Chatsworth St., Hazelwood, Pittsburgh, Pa

RAMEY, E. E., Fuel Engineer,
B. & O. R. R. Bldg., Baltimore, Md.

REYNOLDS, W. C., Supervisor Fuel Loading,
Grafton, W. Va.

RICKER, F. A., Fuel Inspector,
Bridgeport, Ohio.

ROBEY, T. H., Road Foreman,
B. & O. Shops, Glenwood, Pittsburgh, Pa.

ROBINSON, W. L., Supt. F. & L. P.,
512 Baltimore & Ohio Bldg., Baltimore, Md.

RODDY, T. V., Supervisor Fuel Loading,
Smithfield and Water Sts., Pittsburgh, Pa.

ROGERS, S. A., Road Foreman,
Washington, Ind.

SAMPLE, W. E., Road Foreman,
528 West Maple St., Willard, Ohio.

Baltimore & Ohio Railroad Co.—Cont.

SCALF, O. D., Supervisor Fuel Loading,
2412 Robertson Ave., Norwood, Ohio.

SCOTTEN, J. R., Supervisor Fuel Loading,
120 McGraw Ave., Grafton, W. Va.

SHRIVER, J. L., Road Foreman,
607 West Madison Ave., New Castle, Pa.

STEVANS, O. R., Road Foreman,
425 North Jamieson St., Lima, Ohio.

THOMPSON, M. C., Supvr. Loco. Operation,
300 Winston St., Pittsburgh, Pa.

TIGHE, M. J., Road Foreman,
910 Seventh St., Parkersburg, W. Va.

TSCHNOR, JOHN A., Master Mechanic,
109 Madison Ave., New Castle, Pa.

VERNON, RICHARD A., Road Foreman,
8 Elmwood Ave., Newark, Ohio.

WILKINS, JOHN C., Jr., Inspector of Fuel Serv.,
203 Grand Central Depot Bldg., Cincinnati, O.

B. & O. Chicago Terminal Railroad Co.

McCUEN, E. M., Road Foreman,
Sixteenth and Robey Sts., Chicago, Ill.

Belt Railway of Chicago

COMBS, WALLACE B., Traveling Engineer,
7740 South Green St., Chicago, Ill.

YEAMANS, C. W., Purchasing Agent,
Dearborn Station, Chicago, Ill.

YOUNGS, FRANK A., Locomotive Engineer,
1709 West Sixty-Fourth St., Chicago, Ill.

Bessemer & Lake Erie R. R. Co.

BOWDEN, T. C., Fuel Inspector,
97 South Mercer St., Greenville, Pa.

Boston & Albany Railroad Co.

BISBEE, SHERIDAN, Fuel Supervisor,
Room 338, South Station, Boston, Mass.

KING, MYRON C., Asst. Road Foreman,
85 Kapasia St., Auburndale, Mass.

Boston & Maine Railroad Company

ANNIS, JOS. R., Traveling Fireman,
417 Broadway, South Portland, Me.

AYERS, D. J., Road Foreman,
Lyndonville, Vt.

BOURNE, JOHN D., Superintendent,
31 Dover St., North Adams, Mass.

Boston & Maine Railroad Company—Cont.

BROWN, O. J., Inspector of Fuel Service,
Room 21, North Station, Boston, Mass.

EMERY, J. L., Traveling Fireman,
East Cambridge, Mass.

LA CHANCE, J. A., Road Foreman,
Mechanicsville, N. Y.

MILLER, R. W., Road Foreman,
25 Morgan St., Melrose Highlands, Boston, Mass.

RAMSAY, O. S., Road Foreman,
Springfield, Mass.

SMALL, WM. E., Insp. Fuel Service.
Room 21 North Station, Boston, Mass.

SMITH, CARL B., Mechanical Engineer,
North Station, Boston, Mass.

TOBIN, JOHN J., Fuel Inspector,
Causeway, Boston, Mass.

WIGGIN, N. L., Jr., Traveling Fireman,
20 Whitney St., Portland, Me.

WILLIAMS, GEO. F., Road Foreman,
34 Franklin St., Concord, N. H.

Buffalo, Rochester & Pittsburgh Ry. Co.

MORRIS, J. H., Fuel Supervisor,
704 E. Mahoning St., Punxsutawney, Pa.

SMITH, IRA S., Fuel Inspector,
Reynoldsville, Pa.

Canadian National Railways

GRABURN, A. L., General Fuel Agent,
Toronto, Canada.

JONES, C. E., Fuel Agent,
9 Toronto St., Toronto, Ont., Canada.

LEGRAND, J. G., Bridge Engineer,
R. 469 Union Depot, Winnipeg, Man., Can.

MOORE, FRANK., Fuel Inspector,
Post Office Box 37, Prince Rupert, B. C.

SMITH, T. DUFF, Lake Forwarding Agent,
518 Kirby Building, Cleveland, Ohio.

WILLIAMS, REGINALD, Chief Clerk to Fuel Agent,
Union Depot, Winnipeg, Manitoba, Can.

WILMOT, ALBERT J., Fuel Agent,
Moncton, N. B., Canada.

Canadian Pacific Ry. Co.

BRITT, THOS., General Fuel Agent,
Montreal, Quebec.

Carolina, Clinchfield & Ohio Ry. Co.

MEREDITH, J. F., Road Foreman,
Erwin, Tenn.

Central New England Railway Co.

BURR, C. M., Fuel Supervisor,
Poughkeepsie, N. Y.

Central of Georgia Railway Company

BARNES, F. D., Road Foreman,
Macon, Ga.

FICKLING, J. L., Transportation Inspector,
713 Second St., Macon, Ga.

KLINE, W. A., General Road Foreman,
c/o Cent. of Ga. Ry. Shops, Macon, Ga.

WELLS, A. P., Engineer of Tests,
Savannah, Ga.

Central Railroad Company of New Jersey

CHAMBERS, C. E., Supt. M. P. and Equipment,
Jersey City, N. J.

KUNTZ, H. F., Fuel Agent,
143 Liberty St., New York, N. Y.

Central Vermont Railway Co.

SCARBORO, W. S., Fuel Supervisor,
St. Albans, Vt.

Chesapeake & Ohio Railway Company

BROWN, JAMES G., Road Foreman,
Glen Morgan, W. Va.

COPENHAVER, O. A., Fuel Supervisor,
1750 Eleventh Ave., Huntington, W. Va.

EVANS, J. R., Chief Fuel Supervisor,
Richmond, Va.

GOOCH, J. M., Fuel Supervisor,
211 Sixth Ave., Hinton, W. Va.

RITCHIE, GEO. G., Asst. to Chf. Fuel Supvr.,
41 Allison Bldg., Richmond, Va.

SHONTS, F. M., Fuel Supervisor,
115 West Carter Ave., Ashland, Ky.

Chesapeake & Ohio Railway Co. of Indiana

LEIBFARTH, A. W., Fuel Supervisor,
109 North Huntington St., Peru, Ind.

Chicago & Alton Railroad Company

DICKSON, S. A., Asst. Spvr. Fuel and Lubrication, Bloomington, Ill.

GREENE, R. A., Supervisor Fuel and Lubrication, Bloomington, Ill.

MEATYARD, M. M., Road Foreman, 9048 Fell Ave., Normal, Ill.

Chicago & Eastern Illinois R. R. Co.

BLAINE, W. T., Fuel Inspector, R. 714, 332 S. Michigan Ave., Chicago, Ill.

HEISER, W. F., Master Mechanic, 207 The Holland, Danville, Ill.

PHILLIPS, HARRY H., Engine Handler, 1214 So. Eighteenth St., St. Louis, Mo.

WEYGANDT, ARTHUR, Chief Clk. to Fuel Agt., 922 McCormick Bldg., Chicago, Ill.

Chicago & North Western Railway Co.

ALLARD, ERNEST F., Asst. Fuel Supvr., 229 North Central Ave., Chicago, Ill.

ALLSTRAND, HARRY P., Master Mechanic, Belle Plaine, Iowa.

BECKER, E., Master Mechanic, 429 Odgen Ave., Escanaba, Mich.

BENTLEY, H. T., Supt. M. P. & Machinery, 224 Linden Ave., Oak Park, Ill.

BRADLEY, W. H., Asst. to Supts. M. P. & M. and C. D. 262 Park Ave., River Forest, Ill.

BRANDT, J. E., Road Foreman, 4012 West Congress St., Chicago, Ill.

BRENN, E. T., Asst. Fuel Supervisor, 214 Oneida St., Milwaukee, Wis.

DART, DONALD I., Fuel Oil Inspector, Casper, Wyo.

DEERTZ, HERBERT W., Fireman Instructor, 978 Beach St., Huron, S. D.

DUNHAM, W. E., Asst. Supt. M. P. & M., Kinzie and North Keeler Sts., Chicago, Ill.

EFCAMP, W. C., Traveling Fireman, 521 Sixth Ave., Clinton, Iowa

FELLENZER, FRED J., Road Foreman, Huron, S. D.

GINGRASS, EDW. L., Road Foreman, 459 Juneau Place, Milwaukee, Wis.

GLENN, GUY E., Fireman Instructor, 1005 S. First St., Norfolk, Neb.

GRAHAM, S. C., Master Mechanic, 311 North First St., Missouri Valley, Iowa.

HALL, E. B., Asst. Supt., M. P. & C. D.,
Crawford Ave., Chicago, Ill.

HARDIN, L. A., Master Mechanic,
South Pekin, Ill.

HARRISON, R. V., Coal Inspector,
Hudson, Wyo.

HARVEY, H. L., Supervisor of Fuel,
133 No. Humphrey Ave., Oak Park, Ill.

HELMHOLZ, HENRY, Locomotive Engineer,
4237 West End Ave., Chicago, Ill.

HENDERSHOTT, H. R., Traveling Fireman,
438 Eleventh Ave., Clinton, Iowa.

HOFFMAN, W. W., Master Mechanic,
216 N. Kilbourne Ave., Chicago, Ill.

HOLMQUIST, ELMER, Road Foreman,
201 Cadwell St., Eagle Grove, Iowa.

IRWIN, J. B., Chief Smoke Inspector,
723 W. Chicago Ave., Chicago, Ill.

KESTER, F. B., Master Mechanic,
502 Morehead Ave., Chadron, Neb.

KING, GEORGE S., Road Foreman,
44 Nebraska St., Huron, S. D.

LONGMAN, CHAS. H., Locomotive Engr.,
17 South Eighteenth Ave., Maywood, Ill.

MATTISE, JNO., Fireman Instructor,
1520 Seventh St., Boone, Iowa.

MICHAEL, L. P., Mechanical Engineer,
Post Office Station "E," Chicago, Ill.

MOORE, J. B., Master Mechanic,
611 Tenth Ave., Clinton, Iowa.

MORRIS, HUGH, Master Mechanic,
4148 Washington Blvd., Chicago, Ill.

NEE, DAVID, Road Foreman,
South Pekin, Ill.

O'DONNELL, M. P., Road Foreman,
420 Clearmont St., Antigo, Wis.

PALMER, GEORGE J., Fireman Instructor,
326 Lake St., Baraboo, Wis.

PEWESTORFF, BENJ. W., Fireman Instructor,
827 North Laramie Ave., Chicago, Ill.

QUAYLE, WILLIAM, Master Mechanic,
202 South Lincoln Ave., Eagle Grove, Iowa.

REES, D. L., Road Foreman,
722 Bond St., Green Bay, Wis.

Chicago & North Western Railway Co.—Cont.

REMER, JOHN A., Locomotive Engr.,
4015 Park Ave., Chicago, Ill.

ROEHM, MARTIN J., Fireman Instructor,
629 First Ave., Antigo, Wis.

ROMAN, JOHN P., Asst. Road Foreman,
South Pekin, Ill.

SADLER, A. N., Boiler Maker Foreman,
Missouri Valley, Iowa.

SIMMONS, STEPHEN, Road Foreman,
30 North Marr St., Fond du Lac, Wis.

SLATER, FRANK, Master Mechanic,
South Kaukauna, Wis.

SMALL, LOU, Road Foreman,
351 Bordeaux, Chadron, Neb.

SMITH, WM. R., Master Mechanic,
138 N. Mason Ave., Chicago, Ill.

WADE, E. H., Supt. Mot. Pow. & Machinery,
723 W. Chicago Ave., Chicago, Ill.

WHEELER, S., Road Foreman (Retired),
West Chicago, Ill.

WHITCOMB O. E., Road Foreman,
Adams, Wis.

WHITFORD, W. S., Master Mechanic,
Box 589, Chadron, Neb.

WHITTINGHAM, WILLIAM F., Fuel Inspector,
734 Oakdale Ave., Chicago, Ill.

WILLIAMS, EVAN, Road Foreman,
521 West Fifth St., Fremont, Neb.

WILSON, JAMES, Road Foreman,
Chicago Ave. and Halsted St., Chicago, Ill.

Chicago & Western Indiana Railroad Co.

HEATH, W. B., Traveling Engineer,
7916 Normal Ave., Chicago, Ill.

Chicago, Burlington & Quincy R. R. Co.

ATEN, W. G., Fuel Inspector,
R. 1501, 547 W. Jackson Blvd., Chicago, Ill.

BIGNELL, E., Asst. Supvr. Fuel Economy,
364 N. Thirty-Second St., Lincoln, Neb.

BROWN, C. W., Fuel Inspector,
R. 1501, 547 W. Jackson Blvd., Chicago, Ill.

CARNEY, J. A., Supvr. Fuel Economy,
547 W. Jackson Blvd., Chicago, Ill.

CLIFFORD, T. J., Road Foreman,
Burlington Club House, La Crosse, Wis.

Chicago, Burlington & Quincy R. R. Co.—Cont.

CRAWFORD, JOHN G., Fuel Engineer,
702 E. Fifty-First St., Chicago, Ill.

HIBBARD, WILLIAM, Road Foreman,
Hannibal, Mo.

HUNTER, PERCIVAL, Asst. Purchasing Agent,
547 W. Jackson Blvd., Chicago, Ill.

KRAUSCH, W. T., Engineer of Bldgs. & Plants,
547 W. Jackson Blvd., Chicago, Ill.

McBRIDE, C. H., Road Foreman,
255 North Maple St., Casper, Wyo.

PETERS, C. C., Road Foreman,
902 S. Tenth Street, Lincoln, Neb.

SCHOLZ, CARL, Mining Engineer,
Professional Building, Charleston, W. Va.

ZELENY, FRANK, Engineer Tests,
Aurora, Ill.

Chicago, Indianapolis & Louisville Ry. Co.

BRYANT, F. J., Road Foreman,
LaFayette, Ind.

CALLISON, W. A., Supt. Motive Power,
509 N. Seventh St., LaFayette, Ind.

LAMCOOL, K. J., Supvr. of Fuel,
1732 Morton St., LaFayette, Ind.

MARTIN, A. M., Road Foreman of Engines,
1711 N. Thirteenth St., LaFayette, Ind.

MITCHELL, E., Traveling Fireman,
2118 North Nineteenth St., LaFayette, Ind.

WAGONER, DORSEY, Traveling Fireman,
1905 Charles St., LaFayette, Ind.

Chicago Junction Railway Company

BYRNE, F. J., Road Foreman,
Forty-Second and Robey Sts., Chicago, Ill.

Chicago, Milwaukee & St. Paul Ry. Co.

BRADSHAW, C. O., Genl. Supt.,
Union Station, Milwaukee, Wis.

CHAMBERS, WM. E., Asst. Fuel Supervisor,
117 North Merrian Ave., Miles City, Mont.

RIPPEY, JAS. L., Office Engineer,
R-1002, 37 South Wabash Ave., Chicago, Ill.

SUMMERS, E. J., Fuel Supervisor,
4251 Wilcox St., Chicago, Ill.

Chicago, Rock Island & Pacific Ry. Co.

BONNER, B. J., Road Foreman,
410 South "C" St., Herington, Kas.

Chicago, Rock Island & Pacific Ry. Co.—Cont.

CLEWER, HARRY, General Supv. Fuel Economy, La Salle Street Station, Chicago, Ill.

FRINK, H. W., Chief Fuel Inspector, 204 Bigelow St., Peoria, Ill.

KELLY, E. E., Engineer, Haileyville, Okla.

MAJORS, GEO. F., Fuel Inspector, 812 Tascosa Ave., Trinidad, Colo.

WILSON, F. W., Engineer Fuel Economy, 323 E. 67th Blvd., Chicago, Ill.

WINKLESS, C. T., Fuel Agent, La Salle St. Station, Chicago, Ill.

Chicago, St. Paul, Minneapolis & Omaha Ry. Co.

ANDERSON, F. J., Traveling Engineer, 1196 Portland Ave,, St. Paul, Minn.

CAVANAUGH, M., Fuel Supervisor, 1515 Hawthorn Ave., Minneapolis, Minn.

Chicago, Terre Haute & Southeastern Ry. Co.

McDONALL, J. H., Road Foreman, St. Bernice, Ind.

Cleveland—Steam Railroads of

WHELAN, MARTIN, Smoke Inspector, 1440 Brainard Ave., Cleveland, Ohio.

Cleveland, Cincinnati, Chicago & St. L. Ry. Co.

ADAIR, W. L., Traveling Fireman, 400 Big Four Office Bldg., Cincinnati, Ohio.

CARSON, F. W., Traveling Fireman, 37 E. Stewart Ave., Columbus, Ohio.

HAMILTON, O. B., Fuel Inspector, 2453 North New Jersey St., Indianapolis, Ind.

McVEAGH, HUGH, Asst. to General Manager, Cincinnati, Ohio.

MYERS, S. C., Traveling Fireman, 612 Monroe St., Elkhart, Ind.

OTTEN, C. F., Traveling Fireman, 120 Powell Ave., Bellefontaine, Ohio.

OVERMIRE, W. J., Chief Fuel Inspector, 203 Big Four Gen. Office Bldg., Cincinnati, O.

SEFTON, H. W., Road Foreman, R.227, 220 N. Illinois St., Indianapolis, Ind.

SHAVLOSKE, L. L., Traveling Fireman, 2315 Second Ave., Terre Haute, Ind.

Cleveland, Cincinnati, Chicago & St. L. Ry. Co. —Cont.

SHIPMAN, L. A.,
400 Big Four Office Bldg.,
Third St. and Central Ave., Cincinnati, Ohio.

WELSCH, C. S., Fuel Inspector,
3518 E. 25th St., Indianapolis, Ind.

WESTBAY, J. H., Asst. Fuel Inspector,
Room 400, Big Four Office Bldg., Cincinnati, O.

Clinton, Davenport & Muscatine Ry. Co.

KUHN, GEO. G., Purchasing Agent,
125 West Third St., Davenport, Iowa.

The Colorado & Southern Railway Co.

WOODS, HERBERT, Fuel Supervisor,
917 E. Platte St., Colorado Springs, Colo.

Columbus & Greenville Railroad Co.

PULLEN, T. M., Master Mechanic,
1124 Third Ave., North, Columbus, Miss.

Copper Range Railroad Co.

WAGNER, JOHN M., Purchasing Agent,
Houghton, Mich.

Delaware & Hudson Company

APPLER, A. B., Mechanical Engineer,
1213 Nineteenth St., Watervliet, N. Y.

BAST, PHILIP E., Fuel Engineer,
16 Ten Broeck St., Albany, N. Y.

BURCH, HARRY F., Asst. to Gen. Mgr. for Trans.
D. & H. R. R. Bldg., Albany, N. Y.

DITMORE, G. W., Master Car Builder,
D. & H. R. R. Bldg., Albany, N. Y.

EMPIE, HOMER A., General Fuel Agent,
455 Western Avenue, Albany, N. Y.

FOSTER, ROYAL J., Fuel Supervisor,
97 Park St., Carbondale, Pa.

JONES, C. KELLY, Mine Inspector,
149 Stewart St., Blairsville, Pa.

McGREW, J. A., Genl Supt. of E. & W.,
D. & H. R. R. Bldg., Albany, N. Y.

McKAY, A. S., Fuel Supervisor,
23 Couch St., Plattsburg, N. Y.

WOODARD, ALTON C., Chief Fuel Supvr.,
8 Franklin St., Oneonta, N. Y.

Delaware, Lackawanna & Western R. R. Co.

BROPHY, M. A., Road Foreman,
1041 Bloomfield Ave., Hoboken, N. J.

DAVIS, B. H., Master Mechanic,
1511 LaFayette St., Scranton, Pa.

EMERY, E. W., Asst. Supvr. Fuel,
628 Moosic St., Scranton, Pa.

WILSON, AMOS, Supvr. Fuel Service,
621 N. Main Ave , Scranton, Pa.

Denver & Rio Grande Western Railroad Co.

SLATTERY, J. T., Superintendent,
19 La France Apts., Salt Lake City, Utah.

TAPP, W. J., Fuel Supervisor,
248 Equitable Bldg., Denver, Colo.

Duluth & Iron Range Railroad Company

JONES, R. E., Fuel & Oil Supervisor,
Two Harbors, Minn.

Duluth, Missabe & Northern Ry. Co.

SEDDON, C. W., Supt. Motive Power & Cars,
Proctor, Minn.

SULLIVAN, P. M., Asst. Traveling Engineer,
Vineland St.,R.F.D.Box 19, W.Duluth, Minn.

Duluth, South Shore & Atlantic Ry. Co.

LYTLE, C. E., General Superintendent,
Marquette, Mich.

Elgin, Joliet & Eastern Railway Co.

CHAMBERLIN, A. R., Traveling Engineer,
1606 E. Washington St., Joliet, Ill.

CUFF, THOS., Traveling Engineer,
1422 E. Sixty-ninth St., Chicago, Ill.

HORRIGAN, J., Supt. Motive Power,
Joliet, Ill.

SMITH, JOHN W., Traveling Engineer,
220 Sterling Ave., Joliet, Ill.

TOPP, C. E., Traveling Engineer,
733 Tyler St., Gary, Ind.

WILSON, C. L., Traveling Engineer,
509 Sterling Ave., Joliet, Ill.

El Paso & Southwestern Railroad Co.

HULL, M. L., Road Foreman,
Tucumcari, N. M.

NEWELL, A. G., Road Foreman,
1247 Twelfth St., Douglas, Ariz.

Erie Railroad Co.

HENRY, W. C., Genl. Coal Inspector,
164 Pine Ave., Meadville, Pa.

HOWLEY, THOS. F., Supt. Loco. Operation,
50 Church St., New York, N. Y.

LANDON, W. B., Chemist,
Meadville, Pa.

NARY, JNO. T., Supvr. Loco. Operation,
64 Jans St., Hornell, N. Y.

RIDDLE, F. J., Fuel Inspector,
Meadville, Pa.

SCHLAFGE, WILLIAM, Mech. Engineer,
50 Church St., New York, N. Y.

SCHMIDT, JOSEPH, Fuel Inspector,
4291 E. 114th St., Cleveland, Ohio.

STEARNS, S. D., Fuel Inspector,
335 Venango Ave., Cambridge Springs, Pa.

TYNAN, FRANK V., Chief Fuel Acct.,
R. 704, 71 West 23rd St., New York, N. Y.

Escanaba & Lake Superior Railroad Co.

KATES, C. W., General Manager,
Wells, Mich.

Florida East Coast Ry. Co.

LOVE, DUMONT, Supt. Air Brake & Fuel Supply
Box 1913, St. Augustine, Fla.

ROSSELL, THOS. J., Demonst. Flue Cleaning,
Woodward House, New Smyrna, Fla.

Fort Worth & Denver City Ry. Co.

PFEIFFER, JOHN, Supt. Motive Power,
R. 404, Denver Reed Bldg., Ft. Worth, Tex.

KRAUSE, E. A., Locomotive Engineer,
515 Crosby St., San Antonio, Tex.

Georgia Railroad Company

WALSH, F. O., Supt. Motive Power,
Room 5 Terminal Station, Atlanta, Ga.
(See also Atlanta & West Point R. R. and the Western Railway of Alabama.)

(**WILLIAMS, G. K.** See A. & W. P. R. R. Co.)

Grand Trunk Railway System

FARR, B. J., Supt. Motive Power,
Battle Creek, Mich.

(**KUSS, ROBT. H.**, Advisory M. E. See Consulting Engineers).

NEEDHAM, C. F., Asst. to Genl. Supt. M. P. & C. D.,
8 May Ave., Verdun, Montreal, Quebec, Can.

Grand Trunk Railway System—Cont.

VASS, JOHN, Mechanical Inspector,
101 Cherry St., Battle Creek, Mich.

Great Northern Railway Co.

EVLETH, C. E., Fuel and Timber Agent,
1018 G. N. Ry. Bldg., St. Paul, Minn.

KELLY, WILLIAM, Asst. Supt. Motive Power,
Room 816 G. N. Bldg., St. Paul, Minn.

Green Bay & Western Railroad Co.

MacPHERSON, T. J., Master Mechanic,
415 Arndt St., Green Bay, Wis.

THIELE, GEO. C., Locomotive Engineer,
114 No. Ash Ave., Green Bay, Wis.

Gulf Coast Lines

ROSING, W. H. V., Mechanical Engineer,
444 Frisco Building, St. Louis, Mo.

Gulf, Colorado & Santa Fe Ry. Co.

McQUILLEN, J. E., Mech. Supt.,
701 Union Depot Bldg., Galveston, Tex.

ROSS, D., Road Foreman,
805 North Main St., Cleburne, Tex.

Gulf, Mobile & Northern R. R. Co.

GRAY, B. H., Superintendent Motive Power,
860 Palmetto St., Mobile, Ala.

Hocking Valley Ry. Co.

ELLEMAN, E. W., Road Foreman,
770 So. Twenty-second St., Columbus, Ohio

HOLT, R. B., Asst. Fuel Agent,
444 So. Eighteenth St., Columbus, Ohio.

HOOVER, H. E., Asst. Road Foreman,
917 East Cherry St., Columbus, Ohio.

KINNEY, M. A., Supt. Motive Power,
50 E. Broad St., Columbus, Ohio.

ROHRER, JNO. W., Mechanical Instructor,
403 South Twenty-second St., Columbus, Ohio

WRIGHT, J. B., Fuel Agent,
1137 Grandview Ave., Columbus, Ohio.

Illinois Central Railroad Company

BALDWIN, L. W., Vice-President,
135 East Eleventh Place, Chicago, Ill.

BARNETT, C. J., Engineer,
327 North McNeil St., Memphis, Tenn.

Illinois Central Railroad Company—Cont.

BEASLEY, J. E., Fireman,
Carbondale, Ill.

BELL, J. A., Master Mechanic,
2321 Prairie Avenue, Mattoon, Ill.

BELL, R. W., General Supt. Motive Power,
R. 905, 135 E. Eleventh Place, Chicago, Ill.

BENNETT, J. J., Purchasing Agent,
6823 Cornell Ave., Chicago, Ill.,
(Also Y. & M. V. R. R. Co.)

BERNARD, A., Supt. of Passenger Service,
Chicago, Ill.

CHAPMAN, S. B., Traveling Engineer,
17 Voorhis St., Council Bluffs, Iowa.

CLIFT, A. E., General Manager,
Room 701 Central Station, Chicago, Ill.

DANIELS, S. E., Traveling Fuel Inspector,
Central City, Ky.

DANVER, G. H., Traveling Engineer,
Newton, Ill.

DODGE, J. W., Trans. Inspector,
5340 Cornell Ave., Chicago, Ill.

EATON, M. S., Fuel Inspector,
607 W. Main Street, Carbondale, Ill.

EGAN, J. M., General Superintendent,
Union Station, New Orleans, La.

FEENEY, B. J.
306 Grand Central Station, Memphis, Tenn.

FORTSCH, E. R., Fireman,
105 Iowa St., Waterloo, Iowa.

GALLAGHER, FRANK, Engineer,
518 No. Madison St., Clinton, Ill.

GETTY, W. T., Traveling Engineer,
209 East Jefferson St., Freeport, Ill.

HAINES, A. G., Engineer,
308 South Eighth St., Fort Dodgeowa .

HAMILTON, J. B., Trainmaster,
Fordham St., Chicago, Ill.

HARRELL, J. D., Traveling Engineer,
116 Fifth Ave., McComb, Miss.

HARRINGTON, J. L., Traveling Engineer,
126 Hunt St., Jackson, Mich.

HOSKINS, J. M., Traveling Engineer,
228 Twenty-first St., McComb, Miss.

ICKES, W. L., Traveling Engineer,
216 East Winslow St., Freeport, Ill.

JOFFRAY, L. J., General Fuel Inspector,
135 E. Eleventh Place, Chicago, Ill.

Illinois Central Railroad Company—Cont.

LINDREW, O. L., Transportation Inspector,
135 E. Eleventh Place, Chicago, Ill.

McCABE, L. E., Superintendent,
Dubuque, Iowa.

McINTYRE, JOHN, Traveling Engineer,
206 So. George St., Clinton, Ill.

MILLETT, J. J., Traveling Engineer,
2119 Osage Ave., Louisville, Ky.

MONTGOMERY, O. F., Fireman,
McComb, Miss.

PATTERSON, G. E., Acting Genl. Supt.,
135 East Eleventh Place, Chicago, Ill.

PORTER, E. S., Trav. Fuel Insp.,
824 East Adams St., Clinton, Ill.

RICE, S. J., Engineer,
401 Walker Ave., Memphis, Tenn.

RODDIE, E. C., Master Mechanic,
319 North Broadway, McComb, Miss.

ROGERSON, ROLAND, Traveling Engineer,
1527 East Sixty-Seventh Place, Chicago, Ill.

SHEPHERD, J. W., Traveling Engineer,
320 Carr St., Fulton, Ky.

SIERER, C. E., Traveling Engineer,
333 Gordon St., Jackson, Tenn.

TURLAY, SHERMAN, Traveling Engineer,
138 N. Fourth St., East St. Louis, Ill.

WILLIAMS, WALTER SCOTT, Genl. Supt.,
410 East Fourth St., Waterloo, Iowa.

Illinois Traction System.

JEFFERIS, J. A., Fuel Agent,
Twelfth and Lucas Ave., St. Louis, Mo.

Indiana Harbor Belt Railway Co.

WILLIAMS, W. A., Road Foreman,
607 Truman Ave., Hammond, Ind.

International & Great Northern Railway Co.

SHAW, C. C., Fuel Supervisor,
Palestine, Tex.

Kanawha & Michigan Railway Company

GARBER, W. R., Road Foreman,
Middleport, Ohio.

HECOX, H. V., General Foreman,
6 Baines Apts., Baine St., Charleston, W. Va.

Kansas City Southern Railway Co.

SCHOOLCRAFT, J. V., Traveling Fireman,
P. O. Box 22, Heavener, Okla.

SMITH, H. B., Fuel Agent,
11th and Wyandotte Sts., Kansas City, Mo.

Kansas, Oklahoma & Gulf Railway Co.

STEVENS, R. R., Asst. Superintendent,
329 South Sixth St., Muskogee, Okla.

Lake Erie & Western R. R. Co.

HARTMAN, J. J., Supervisor of Fuel,
Rankin, Ill.

MAGINN, J. J., Supt. of M. P.,
Lima, Ohio.

TROTTER, C. E., Asst. Master Mechanic,
993 West High St., Lima, Ohio.

Lake Superior & Ishpeming Ry. Co.

CHAMBERLIN, S. A., Supt. Motive Power,
535 East Arch St., Marquette, Mich.
(Also M. M. & S. Ry. Co.)

Lehigh Valley Railroad Company

CONNERS, JOHN H., Asst. Supt. Fuel Dept.,
218 East Pierce St., Easton, Pa.

DREISBACH, R. D., Fuel Inspector,
614 N. Eighth St., Allentown, Pa.

KELLER, JOSEPH, Supt. Fuel Dept.,
48 Terrace St., Wilkes Barre, Pa.

OXENFORD, D. W., Road Foreman (Retired),
678 Lehigh St., Easton, Pa.

PIOLLET, HEISTER, Asst. Supt. Fuel Dept.,
207 S. Elmer Ave., Sayre, Pa.

REILLY, JNO. F., Asst. Supt. Fuel,
201 Maple St., Sayre, Pa.

Long Island Railroad Co.,

BISHOP, G. C., Superintendent Motive Power,
Richmond Hill, N. Y.

Los Angeles & Salt Lake R. R. Co.

COMSTOCK, W. H., General Manager,
523 Pacific Electric Bldg., Los Angeles, Cal.

FREEMAN, C. M., Fuel Supervisor,
Los Angeles, Cal.

Louisville & Nashville Railroad Co.

MANNING, J. L., Fuel Inspector,
Box 216, Pineville, Ky.

NUTTING, J. W., Traveling Engineer,
2007 Twenty-Sixth Ave., South, Nashville, Tenn.

ROBERTSON, H. W., Fuel Inspector,
2413 Thirty-Third Ave., North, Birmingham, Ala.

WHEELER, O. P., Coal Inspector,
806 Fatherland St., Nashville, Tenn.

Louisiana Railway & Navigation Co.

HUTCHINGS, U. W., Fuel Supervisor,
L. Ry. & N. Co. General Offices, Shreveport, La.

Louisville, Henderson & St. Louis Ry. Co.

FERRY, F. C., Master Mechanic,
Cloverport, Ky.

Maine Central Railroad Company

HAMMETT, PHILIP M., Supt. Mot. Power,
242 St. John St., Portland, Me.

NOYES, H. F., Supt. Fuel Economy,
242 St. John St., Portland, Me.

Michigan Central Railroad Company

BUSH, HOWARD E., Road Foreman,
513 Teneyck St., Jackson, Mich.

McGLINCH, GEORGE V., Fuel Supervisor,
1121 Francis St., Jackson, Mich.

MEADOWS, DAVID, Asst. Div. M. M. & Coal Insp.,
58 Roseberry Place, St. Thomas, Ont., Can.

Midland Valley Railroad Company

OSMER, J. E., Superintendent Motive Power,
Muskogee, Okla,

Minneapolis & St. Louis R. R. Co.

BROWN, LLOYD D., Master Mechanic,
1406 Eighth Ave., South, Fort Dodge, Iowa.

BROWN, W. H., Fuel Supervisor,
2027 Lyndale St., South, Minneapolis, Minn.

GEMLO, WM., Supt. N. P. & R. S.,
Cedar Lake Offices, Minneapolis, Minn.

McELWAIN, J. B., Road Foreman,
Ft. Dodge, Iowa.

Minneapolis, St. Paul & Sault Ste. Marie Ry. Co.

FOQUE, T. A., General Mechanical Supt., Minneapolis, Minn.

FULLER, MERTON C., Asst. Fuel Supvr., 119 Lincoln Ave., Stevens Point, Wis.

GILLASPY, C. F., Traveling Engineer, 902 Main St., Stevens Point, Wis.

HRABIK, MARTIN C., Traveling Engineer, 512 Wisconsin Ave., North Fond du Lac, Wis.

POTTER, J. R., Asst. Fuel Supervisor, 98 Sixth St., Fond du Lac, Wis.

STANTON, GRANT W., Asst. Fuel Supervisor, 2622 Filmore St., N. E., Minneapolis, Minn.

STONE, EDWARD T., Purchasing Agent, Minneapolis, Minn.

WOLDEN, OSCAR E., Acting Fuel Supervisor, 2532 Pierce St., N. E., Minneapolis, Minn.

WOLFE, WM., Coal Inspector, Superior, Wis.

WOODHALL, AMBROSE, Traveling Fireman 608 Wisconsin Ave., Gladstone, Mich.

Missouri, Kansas & Texas Railway Co.

BOUGHTON, N. J., Engineer Tests, Parsons, Kas.

DANFORTH, W. P., Road Foreman, William Mary Hotel, Wichita Falls, Texas.

DYE, L. A., Roundhouse Foreman, Oklahoma City, Okla.

EVANS, C. I., Chief Fuel Supvr., Room 265, 2418 Main St., Parsons, Kas.

FINE, H. E., Traveling Fireman, 1806 South Seventh St., Waco, Tex.,

GORRELL, C. T., Traveling Fireman, 1502 South Mountain St., Sedalia, Mo.

HATCH, M. C. M., Mechanical Engineer, Parsons, Kas.

HIBBEN, R. R., Fuel Supervisor, Parsons, Kas.

JOHNSTON, J. M., Fuel Agent, Railway Exchange Building, St. Louis, Mo.

ROTHMEYER, WILLIAM, M. M., 220 West Sixth St., Oklahoma City, Okla.

SCOTT, G. E., Purchasing Agent, 611 Olive St., St. Louis, Mo.

STANTON, C. E., Road Foreman, 4712 Live Oak St., Dallas, Tex.

TITGEN, E. H., Chief Clerk to Fuel Agent, 1516 Railway Exchange Bldg., St. Louis, Mo.

Missouri, Kansas & Texas Railway Co. of Texas

JANES, ROBERT, Traveling Fireman,
115 West Monterey St., Denison, Tex.

Missouri Pacific Railroad Co.

BUCKALEW, L. D., Fuel Supervisor,
McGehee, Ark.

BUHRMAN, P. E., Fuel Inspector,
1151 Railway Exchange Bldg., St. Louis, Mo.

BUSHEY, SAMUEL E., Road Foreman,
105 W. High St., Jefferson City, Mo.

CARBERRY, T. F., General Fuel Supervisor,
1151 Railway Exchange Bldg., St. Louis, Mo.

COOK, C. W., Fuel Supervisor,
228 Brown St., Osawatomie, Kas.

FOLTZ, F. W., Fuel Supervisor,
2513 Linwood Boulevard, Kansas City, Mo.

GROTH, L. T., Fuel Supervisor,
3405 Henrietta St., St. Louis, Mo.

JOHNSON, G. A., Fuel Supervisor,
3001 Chouteau Ave., St. Louis, Mo.

McCABE, L. A., Engineer,
c-o J. L. Kendall, Supt., Wynne, Ark.

McILVAIGH, J. W., Fuel Supervisor,
Van Buren, Ark.

NISSEN, N., Fuel Supervisor,
108 E. Twelfth St., Falls City, Neb.

O'BRIEN, J. E., Mechanical Superintendent,
1030 Railway Exchange, St. Louis, Mo.

RUSSELL, JOHN B., Fuel Supervisor,
2021 White St., Alexandria, La.

SALMON, H. W., JR., Fuel Agent,
1151 Railway Exch. Bldg., St. Louis, Mo.

SHAMEL, S. W., Road Foreman,
1428 West Main St., Jefferson City, Mo.

SPATZ, K. C., Fuel Supervisor,
Union Station, Little Rock, Ark.

STAINTHORP, T. A., Fuel Supervisor,
Box 152, Dupo, Ill.

TEETER, C. W., Fuel Supervisor,
319 Main St., Osawatomie, Kas.

Morgan's L. & T. R. R. & S. S. Co.

MARXEN, C. M., Traveling Fireman,
Care of Supt., LaFayette, La.

Munising, Marquette & Southeastern Ry. Co.
(**Chamberlin, S. A.** See L. S. & I. Ry. Co.)

Muscatine, Burlington & Southern R. R. Co.

KREIN, THEO. W., General Manager,
Muscatine, Iowa.

Nashville, Chattanooga & St. Louis Ry. Co.

DARDEN, C. M., Mechanical Engineer,
Nashville, Tenn.

FAHEY, JAMES, Traveling Engineer,
C-4 Sterling Court, Nashville, Tenn.

GILMORE, J. E., Traveling Engineer,
221 Fourteenth Ave., North, Nashville, Tenn.

KERRIGAN, J. A., Master Mechanic,
1903 Hayes St., Nashville, Tenn.

LATIMER, R. L., Fuel Inspector,
1208 Demonbreun St., Nashville, Tenn.

LAW, A. J., Master Mechanic,
25 College St., Chattanooga, Tenn.

McDANIEL, L. H., Master Mechanic,
Corner Sixth and Jones Sts., Chattanooga, Tenn

PORTER, W. J., Traveling Engineer,
1422 Stratton Ave., Nashville, Tenn.

SULLIVAN, J. J., Supt. of Machinery,
Nashville Shops, Nashville, Tenn.

WOODS, J. L., Purchasing Agent,
Nashville, Tenn.

WRENNE, E. M., Supt. Transportation,
932 Broad St., Nashville, Tenn.

New York Central Railroad Co.

ALDRIDGE, GEORGE W., Fuel Inspector,
Spangler, Pa.

BABCOCK, W. G., Master Mechanic,
189 Spring St., Ossining, N. Y.

BRENNAN, JOHN C., Fuel Supervisor,
Room 149, N. Y. C. R. R. Co. Sta., Utica, N.Y.

CHESEBRO, EDWARD Y., Road Foreman,
56 No. Allen St., Albany, N. Y.

COLLETT, ROBERT, Supt. Fuel & Loco. Perf.,
1510 Grand Central Terminal, New York, N. Y.

DAVENPORT, J. E., Engineer Dynamometer Tests,
204 Lansing St., Utica, N. Y.

DAVIS, W. P., Master Mechanic,
Harlem Division, Brewster, N. Y.

DERINGER, B. W., Inspector of Mines,
Crawford Ave. and 1st St., Spangler, Pa.

New York Central Railroad Co.—Cont.

DERINGER, D. M., Field Fuel Agent,
Care of Purchasing Department, Grand Central Terminal, New York, N. Y.

FREDERICK, J. E., Coal Inspector,
% J. C. Dougherty, Cleveland, Ohio.

GRASSMAN, W. H., Gen'l Equip. Accountant,
54 Manning, N., Albany, N. Y.

KEELER, W. B., Road Foreman,
353 West St., Ashtabula, Ohio.

LARICK, W. A., Master Mechanic,
615 W. Lexington Ave., Elkhart, Ind.

McGEE, W. A., Mechanical Engineer,
W. Third and St. Clair Sts., Cleveland, Ohio.

PFEIFFER, A. T., Supvr. of Fuel Conservation,
308 Shonnard St., Syracuse, N. Y.

ROWE, EARL, Traveling Fireman,
427 Crittenden Ave., Toledo, Ohio.

SCRIBNER, W. H., Supvr. Mech. Exams., L. W.,
W. 3d St. & St. Claire Ave., Cleveland, Ohio.

SNIDER, G. N., Coal Traffic Manager,
R. 2010, Grand Central Term., New York, N.Y.

THOMPSON, W. O., Supt. Rolling Stock,
49 General Office Bldg., Cleveland, Ohio.

UMPLEBY, C. H., Master Mechanic,
Watertown, N. Y.

VANIMAN, JAS. F., Trav. Fireman,
934 Hamson St., Elkhart, Ind.

VAN SCHAICK, C. D., Combustion Expert,
1400 Grand Central Term., New York, N. Y.

WIEDELL, WM., Road Foreman,
626 E. Amherst St., Buffalo, N. Y.

WIESE, P. W., Traveling Fireman,
14513 Shaw Ave., Cleveland, Ohio.

New York, Chicago & St. Louis R. R. Co.

AYERS, A. R., Superintendent Motive Power,
420 Columbia Bldg., Cleveland, Ohio.

BLACK, W. G., Master Mechanic,
93rd St. & Stony Island Ave., Chicago, Ill.

BURTON, J. F., Fuel Supervisor,
54 Rutland Square, Boston, Mass.

COE, T. W., Master Mechanic,
Conneaut, Ohio.

MACBETH, H. A., Asst. Supt. Motive Power,
Conneaut, Ohio.

New York, New Haven & Hartford R. R. Co.

ALLING, E. W., Master Mechanic,
791 Elm St., New Haven, Conn.

New York, New Haven & Hartford R. R. Co.
—Cont.

HADLEY, F. J., Fuel Supervisor,
212 Kimberly Ave., New Haven, Conn.

JONES, V. L., Special Assistant,
New Haven, Conn.

JOY, GEO. HENRY, Road Foreman,
36 Grafton St., New Haven, Conn.

LANE, CHAS. E., Fuel Supervisor,
587 Park St., Bridgeport, Conn.

MANNING, J. F., Fuel Agent,
Silver St., New Haven, Conn.

McCABE, JOSEPH, General Fuel Supervisor,
Silver Street Office, New Haven, Conn.

OVIATT, H. C., Superintendent Motive Power,
960 Elm St., New Haven, Conn.

REGAN, EDWARD E., Division Superintendent,
431 Silver St. Station, New Haven, Conn.

RICE, N. M., General Purchasing Agent,
New Haven, Conn.

RITTER, OTTO H., General Foreman,
416 Edgewood St., Hartford, Conn.

SQUIRES, W. G., Fuel Supervisor,
95 Park Ave., E. Hartford, Conn.

New York, Ontario & Western Railway Co.

FLORY, B. P., Superintendent Motive Power
117 Highland Ave., Middletown, N. Y.

MIKLES, GEO. S., Fuel Supervisor,
23 Lincoln St., Middleton, N. Y.

Norfolk Southern Railroad Co.

BOBBITT, HOWARD, Road Foreman,
740 Marshall Ave., Norfolk, Va.

Norfolk & Western Ry. Co.

DUNGLINSON, GEORGE, Jr., Mgr. Fuel Dept.,
Bluefield, W. Va.

LENEAVE, WINSTON, Fuel Supervisor,
1424 Center St., Portsmouth, Ohio.

Northern Pacific Railway Co.

ALLEN, C. E., General Master Mechanic,
1138 N. P. Genl. Office Bldg., St. Paul, Minn.

BERGSTROM, H. E., Round House Foreman,
1925 West Third St., Duluth, Minn.

BLAKE, R. P., Master Mechanic,
Livingston, Mont.

Northern Pacific Railway Co.—Cont.

BLANCHARD, E. C., General Manager, W., Lines
Tacoma, Wash.

BOHAN, W. J., Asst. Genl. Mechanical Supt.
N. P. Gen. Office Bldg., St. Paul, Minn.

BROWN, M. F., Fuel Supervisor,
Tacoma, Wash.

BURR, A. H., Fuel Inspector,
2026 Winter St., Superior, Wis.

BURT, A. M., Acting General Manager,
St. Paul, Minn.

CHAPMAN, K. G., Road Foreman,
Northern Pac. Round House, Auburn, Wash.

CLARK, R. W., Assistant to the President,
St. Paul, Minn.

DALY, M. A., Genl. Fuel Supervisor,
1140 Northern Pacific Bldg., St. Paul, Minn.

DUNKERLEY, W. E., Master Mechanic.
Box 134, Glendive, Mont.

ERNSTROM, GEORGE L., Road Foreman,
Box 164, Glendive, Mont.

MONTGOMERY, M. S., Fuel Supervisor,
1140 No. Pac. Bldg., St. Paul, Minn.

MURPHY, JAMES C., Road Foreman,
114 Eighth Ave., South, Jamestown, N. D.

PEARCE, W. D., Trainmaster,
P. O. Box 113, Forsyth, Mont.

RAPELJE, J. M., Gen. Mgr. Lines East,
854 Linwood Place, St. Paul, Minn.

RIDLEY, W. J., Road Foreman,
324 Thirteenth St , North, Fargo, N. D.

SIMPSON, JAMES, Genl. M. M.,
R. 303, Genl. Office Bldg., Tacoma, Wash.

SINCLAIR, DANIEL, Fuel Supervisor,
Glendive, Mont.

SPONSEL, C. T., Trainmaster,
Forsyth, Mont.

WHITE, N. P., Master Mechanic,
Staples, Minn.

WIRTH, C. A., Master Mechanic,
Pasco, Wash.

ZWIGHT, S. D., Gen. Master Mechanic,
649 Dayton Ave., St. Paul, Minn.

Oregon Short Line Railroad Co.

HINCKLEY, A. C., Supt. Mot. Power & Mach.,
Pocatello, Idaho.

Oregon-Washington R. R. & Navigation Co.

DANIELS, JOHN, Road Foreman,
2202 Cedar St., La Grande, Ore.

DAVISON, W. S.,
641 North Seventh St., Walla Walla, Wash.

FRY, L. H., Road Foreman,
607 E. Main St., Walla Walla, Wash.

PERLEY, A. W., Spec. Rep. Mech. Dept.,
Care S. M. P., Station B, Portland, Ore.

SCHNIAMAN, H. F., Road Foreman,
Thompson Addition, The Dalles, Ore.

Panhandle & Santa Fe Ry. Co.

SHERMAN, W. C., Road Foreman,
206 E. Eleventh St., Amarillo, Tex.

Pennsylvania System

ALEXANDER, J. R., General Road Foreman,
2615 Broad Ave., Altoona, Pa.

BARCLAY, J. G., Supvr. Fuel Conservation,
633 Market St., Steubenville, Ohio.

ELLSWORTH, G. M., Motive Power Accountant,
Broad St. Station, Philadelphia, Pa.

HUTCHISON, J. B.,
6000 Michigan Ave., Chicago, Ill.

PHILLIPPE, B. PEMBERTON, Asst. Pur. Agt.,
Broad St. Station, Philadelphia, Pa.

RIDDLE, H. J., Road Foreman,
R. 4, Union Station, Terre Haute, Ind.

RUDD, WM. B., Asst. Engr. of M. P.,
R. 1002, Pennsylvania Station, Pittsburgh, Pa.

SMITH, P. F., JR., Works Manager,
Altoona, Pa.

Pere Marquette Railway Co.

COPPERNOLL, H., Road Foreman,
115 N. Jefferson Ave., Saginaw, Mich.

DAILEY, M., Road Foreman,
617 Johnson St., Saginaw, Mich.

FOSTER, R., Road Foreman,
Wilson Ave., St. Thomas, Ont

KENNEDY, A., Road Foreman,
Room 5, Union Depot, Grand Rapids, Mich

PIERCE, P. K., Road Foreman,
218 Crescent St., N. E., Grand Rapids, Mich.

WARNER, GLENN, Fuel Supervisor,
Fort Street Union Depot, Detroit, Mich.

WILLOUGHBY, C. F., Genl. Mech. Insp.,
Wyoming Shops, Grand Rapids, Mich.

Philadelphia & Reading Railway Co.

BALTHASER, WM. B., Road Foreman,
618 Sycamore Terrace, Haddon Heights, N. J.

BORELL, ELMER A., Engineer M. P.,
412 Windsor St., Reading, Pa.

CLAAR, CHAS. N., Asst. Road Foreman,
711 Wallace St., Philadelphia, Pa.

DAMPMAN, CHAS. P., Supvr. Fuel Conservation,
107 S. Avolyn Ave., Ventnor, Atlantic City, N.J.

SCHUYLER, PETER J., Road Foreman,
1622 Derry St., Harrisburg, Pa.

SEIDERS, IRWIN A., Supt. M. P. & R. E.,
P. O. Box 257, Reading, Pa.

Pittsburgh & Lake Erie Railroad Co.

KEPTNER, J. B., Coal Inspector,
1527 Napoleon St., Beechview, Pittsburgh, Pa.

REDDING, D. J., Asst. S. M. P.,
56 Oregon Ave., Crafton, Pa.

THURSBY, A. R., Road Foreman,
214 Greydon Ave., McKees Rocks, Pa.

The Pittsburg & Shawmut Railroad Co.

COLBERT, J. T., General Supt.
Keystone Building, Kittanning, Pa.

Rutland Railroad Co.

HOUSTON, CHAS. V., Trav. Fireman,
77 Harrison Ave., Rutland, Vt.

KIAH, A. J., Asst. Road Foreman,
9 Pleasant Ave., Ogdensburg, N. Y.

MONTGOMERY, H., Supt. M. P. & Roll. Stock,
Rutland, Vt.

St. Louis-San Francisco Railway Co.

BARRETT, M. J., Locomotive Engineer,
4518 Gibson Ave., St. Louis, Mo.

BELTER, WILLIAM E., Road Foreman,
4120 LaFayette St., St. Louis, Mo.

BISSELL, C. E., Fuel Inspector,
309 West Jefferson St., Pittsburg, Kas.

BOWLER, JOHN W., Road Foreman,
412 East Callhoun St., Springfield, Mo.

BRINK, W. H., Fuel Foreman,
Vale, Ark.

BRYAN, J. C., Fuel Agent,
St. L.-S. F. Ry. Genl. Offices, St. Louis, Mo.

St. Louis-San Francisco Railway Co.—Cont.

CURRY, J. H., Fuel Inspector,
Henryetta, Okla.

DALTON, T. J., Road Foreman,
Manual Hotel, Springfield, Mo.

ELLIS, FRANK, Road Foreman,
717 Euclid Ave., Monett, Mo.

ERMATINGER, G. A.
Fort Scott, Kas.

FORSYTHE, D. L., Road Foreman,
1326 N. Twenty-Sixth St., Birmingham, Ala.

HEYBURN, J. D., Genl. Road Foreman,
621 Fifth St., Monett, Mo.

HILL, JOHN F., Road Foreman,
711 S. Walker St., Oklahoma City, Okla.

MANLOVE, S. G., Road Foreman,
Harvey Hotel, Sapulpa, Okla.

MEIDROTH, J. S., Road Foreman,
3915-A Hartford St., St. Louis, Mo.

MOORE, JAMES, Road Foreman,
603 North Fifth St., Ft. Smith, Ark.

NELSON, GEORGE H., Fuel Inspector,
St. Louis, Mo.

REED, D. B., Fuel Inspector,
Hotel Empire, 4th Ave. and 22nd St.,
Birmingham, Ala.

WINSER, R. A., Asst. M. M.,
South Side, Springfield, Mo.

WOOD, P. O., Ass't Supt. Motive Power,
Springfield, Mo.

WORMAN, H. L., Superintendent Motive Power,
Springfield, Mo.

St. Louis Southwestern Railway Co.

GRIFFIN, E. O., Asst. to President,
1756 Railway Exchange Building, St. Louis, Mo.

MILLER, W. J., Superintendent Motive Power,
106 Park Place, Pine Bluff, Ark.

San Antonio & Aransas Pass Ry. Co.

LOWRY, MASON, Traveling Fireman,
202 Houston St., Yoakum, Tex.

Seaboard Air Line Railway Co.

GOODWIN, C. A., Road Foreman,
Box 55, Andrews, S. C.

GRIMSHAW, H. B., Assistant General Manager,
Portsmouth, Va.

Seaboard Air Line Railway Co.—Cont.

HASLETT, GEORGE A., Road Foreman,
604½ Lafayette St., Tampa, Fla.

HOPKINS, A. E., Road Foreman,
651 East Thirty-Seventh St., Savannah, Ga.

MUDD, G. W.,
Norton, Va.

PURSELL, D. E., Road Foreman,
563 Ponce de Leon Ave., Atlanta, Ga.

RANSOM, C. B., Road Foreman,
Norlina, N. C., care of Roundhouse Foreman.

RODKEY, O. D., Fuel Inspector,
Maxwell Hotel, Norfolk, Va.

SHOEMAKER, W. W., Road Foreman,
1638 Laura St., Jacksonville, Fla.

Southern Pacific Company

AHERN, THOMAS, Supt., Sacramento Div.,
Sacramento, Cal.

ALEXANDER, M., Locomotive Engineer,
19 No. Third St., San Jose, Cal.

BAKER, EUGENE H., Locomotive Engineer,
1035 E. Twentieth St., Oakland, Cal.

BALDWIN, FLOYD A., Engineer,
750 So. Sichel St., Los Angeles, Cal.

BRADY, E. J., Locomotive Engineer,
135 Birch St., Roseville, Cal.

BRAY, STANLEY H., Fuel Inspector,
1334 Burbank St., Alameda, Cal.

CASSARETTO, L. A., Locomotive Fireman,
c/o S. P. Co. Roundhouse, Fresno, Cal.

CLANCY, R. J., Assistant to General Manager,
San Francisco, Cal.

CLARK, J. N., Chief Fuel Supervisor,
65 Market St., San Francisco, Cal.

DAVIS, W. C., Road Foreman,
Box 94, Dunsmuir, Cal.

DEAN, JAMES M., Engineer,
718 D St., Sparks, Nev.

HACK, WILLIAM L., Superintendent,
Union Depot, Ogden, Utah.

HARRIS, J. C., General Road Foreman,
R. 704, Southern Pacific Bldg., Houston, Tex.

HOLDREDGE, C. H., Ass't Gen'l Air Brake Insp.,
Los Angeles General Shops, Los Angeles, Cal.

JACKSON, WADE H., Fireman,
Brown Apartments, East Bakersfield, Cal.

JENNINGS, O. O., Locomotive Engineer,
1077 So. Mill St., Roseburg, Ore.

JORDAN, J. J., Asst. Supt. Genl. Manager's Staff, San Francisco, Cal.

KEENAN, F. E., Road Foreman, Box 188, Truckee, Cal.

LEECH, WM. H., Locomotive Engineer, 1032 Mern St., Bakersfield, Cal.

LIPSCOMB, R. U., Chief Asst. Supt. M. P. & E., 704 Southern Pacific Bldg., Houston, Tex.

McCORMICK, GEORGE, Genl. Supt. Mot. Pow., 65 Market St., San Francisco, Cal.

McGEE, R. F., Locomotive Engineer, 557 Pityer St., Roseburg, Ore.

MEISTER, A. A., Traveling Inspector, 704 Southern Pacific Building, Houston, Tex.

MESTON, A. M., District R. F., Los Angeles General Shops, Los Angeles, Cal.

MONTGOMERY, E. H., Fireman, 1229 Twenty-sixth St., Ogden, Utah.

PARKER, WILLIAM R., Road Foreman, 545 Jean St., Oakland, Cal.

POND, C. S., Fuel Supervisor Tex. and La., 714 Southern Pacific Building, Houston, Tex.

POWER, J. A., Mechanical Supt., 704 Southern Pacific Bldg., Houston, Tex.

REYNOLDS, FRED E., Locomotive Engineer, 453 Morse St., San Jose, Cal.

RICHMOND, J. T., Engineer, 330 E. Thirteenth St., Tucson, Ariz.

SCHRODER, LEONARD S., Loco. Engineer, 405 Vernon St., Roseville, Cal.

SIMINO, J. C., Road Foreman, Post Office Box 68, Lafayette, La.

STURDEVANT, C. W., Asst. to Eng. of Tests, R. 940, 65 Market St., San Francisco, Cal.

THORNTON, J. W., Locomotive Engineer, 925 Florence Ave., Dunsmuir, Cal.

TWOGOOD, RALPH S., Assistant Engineer, Room 1008, 65 Market St., San Francisco, Cal.

VON BODEN, G. B., Oil Burning Insp., 1365 Taylor St., San Francisco, Cal.

WINTER, W. H., Locomotive Fireman, Dunsmuir, Cal.

WRIGHT, T. A., Locomotive Engineer, 323 Vernon St., Roseville, Cal.

Southern Railway System.

GOODWIN, E. G., Fuel Agent,
Box 708, Knoxville, Tenn.

KALTHOFF, C. W., Chief Fuel Inspector,
Box 708, Knoxville, Tenn.

PEGRAM, R. B., Vice President,
Box 872, Atlanta, Ga.

STAHL, J. J., Shop Engineer,
819 Southern R. R. Bldg., Washington, D. C

THAYER, F. C., Genl. Road Foreman,
Atlanta, Ga.

Southern Railway System, Lines West

FRAZER, E. J., Genl. Road Foreman,
140 N. Thirty-Second St., Birmingham, Ala

KIEFFER, N. C., Asst. Fuel Agent,
1212 American Trust Bldg., Birmingham, Ala

Spokane International Railway Company

McPHERSON, E. S., Vice-President,
Old National Bk. Building, Spokane, Wash.

Spokane, Portland & Seattle Ry. Co.

DECKER, FRED, Mechanical Inspector,
1063 East 24th St., N., Portland, Ore.

Terminal Railroad Assn. of St. Louis.

BURROWS, J. W., Fuel Supervisor,
321 South Eighteenth St., St. Louis, Mo.

Texas & Pacific Railway Company.

BOARDMAN, F. W., Fuel Supervisor,
Dallas, Tex.

McMURRAY, W. L., Fuel Supervisor,
460 St. Louis Ave., Fort Worth, Tex.

MORRIS, CHARLES G., Road Foreman,
1619 Magoffin Ave., El Paso, Tex.

ROONEY, T. H., Road Foreman,
605 North Bolivar St., Marshall, Tex.

Toledo & Ohio Central Railway Company

DAVIS, W. R., Road Foreman,
Broad St. Station, Columbus, Ohio.
(Also Z. & W. Ry. Co.)

T. St. L. & W. Railroad Co.

JOHNSON, H. M., Fuel Supervisor,
1300 East Washington St., Frankfort, Ind.

Ulster & Delaware Railroad Co.,

COUTANT, M. R., Master Mechanic,
Rondout Station, Kingston, N. Y.

Union Pacific Railroad Co.

ADELSICK, CHAS. B., Locomotive Engineer,
152 E. Fourth St., Hastings, Neb.

AHERN, RICHARD M., Engineer,
2802 Humboldt St., Denver, Colo.

COATS, PERCY C., Fuel Inspector,
1024 Morse Lee St., Evanston, Wyo.

COEY, A. L., Fuel Supervisor,
Cheyenne, Wyo.

FULLER, C. E., Supt. Mot. Pow. & Mach.,
505 U. P. Bldg. 15th & Dodge Sts., Omaha, Neb.

GRAY, C. R., President,
1416 Dodge St., U. P. Bldg., Omaha, Neb.

HAMILTON, GEORGE A., Road Foreman,
125 E. Tenth St., Junction City, Kas.

HAPPY, CLARENCE, Fuel Inspector,
Armstrong Station, Kansas City, Kas.

JACKSON, C. C., Road Foreman,
U. P. R. R. Co., Kansas City, Kas.

LIKERT, G. H., Fuel Engineer,
1416 Dodge St., Omaha, Neb.

LUCAS, GEORGE, Road Foreman,
346 Twenty-Eighth St., Ogden, Utah.

NALLY, JOHN F., Traveling Engineer.,
422 E. Fourteenth Ave., Denver, Colo.

O'NEILL, B. E., Fuel Supervisor,
Puritan Hotel, Kansas City, Mo.

PEACOCK, EARL W., Traveling Fireman,
112 E. Tenth St., Grand Island, Neb.

STRITMATER, JOSEPH W., Foreman Coal Cht,
Box 965, Cheyenne, Wyo.

WILCOX, J. T., Road Foreman,
Caliente, Nev.

Vicksburg, Shreveport & Pacific Railway Co.

(**Ryan, T. H.** See A. & V. Ry. Co.)

Virginian Railway Co.,

JENKINS, E. M., Mechanical Engineer,
Princeton, W. Va.

MOORE, TOM, Purchasing Agent,
Norfolk, Va.

Wabash Railway Co.

ACUFF, P. B., Fuel Supervisor,
320 East Logan St., Moberly, Mo.

BELL, JAMES A., Asst. Trainmaster,
416 Empire St., Montpelier, Ohio.

BERGIN, D. I., Fuel Supervisor,
6057 Honore Ave., Chicago, Ill.

CLONEY, E. O., Engineer,
Angle Hotel, Decatur, Ill.

CONNELL, C. C., Locomotive Engineer,
910 Myra St., Moberly, Mo.

DOBBS, MORLEY., Fuel Supervisor,
62 Edwards St., St. Thomas, Ont.

FAIR, E. E., Pres. Wab. Eng's School of Inst.,
1513 W. Forrest Ave., Decatur, Ill.

FLETCHER, M. S., Fuel Supervisor,
Montpelier, Ohio.

HARRY, J. H., Assistant Trainmaster,
Forrest, Ill.

HESS, GEORGE F., Supt. Motive Power,
St. Louis, Mo.

HUARD, A. P., Fuel Supervisor,
Montpelier, Ohio.

HURLEY, JOHN B., Gen. R. F. of Engs.& F. Ser.,
Wabash Passenger Station, Decatur, Ill.

LONG, J. W., Fuel Supervisor,
722 East Lawrence Ave., Springfield, Ill.

McCUTCHEON, JOHN C., Instructor,
P. O. Box 376, Decatur, Ill.

McGREGOR, C. R., Fuel Supervisor,
323 Farrar St., Moberly, Mo.

MESSMORE, R. A., Fuel Supervisor.
260 W. Sixth St., Peru, Ind.

POWNALL, W. A., Mechanical Engineer,
1357 W. Macon St., Decatur, Ill.

RAMSEY, T. V., Asst. Trainmaster,
1645 E. North St., Decatur, Ill.

RIGHTER, E. Q., Fuel Supervisor,
1360 E. Wood St., Decatur, Ill.

RUTHERFORD, S. A., Mech. Instructor, Wabash Enginemen's School,
6451 South Sangamon St., Chicago, Ill.

SCHNEIDEKE, E. M., Fuel Inspector,
Railway Exchange, St. Louis, Mo.

SHIPP, H. A., Fuel Supervisor,
71 Flora St., St. Thomas, Ont.

SMITH, FRED, Fuel Supervisor,
519 South Fourth St., Moberly, Mo.

The Western Railway of Alabama.

(See F. O. Walsh, Georgia R. R.)

Western Maryland Railway Co.

SMITH, A. M., Supt. Hagerstown Division, Hagerstown, Md.

WILLIAMSON, A., Superintendent Elkins Div., Cumberland, Md.

Western Pacific Railroad Co.

MacPARTLAND, M. B., Supt. Motive Power, 2165 Portola Way, Sacramento, Cal.

Yazoo & Mississippi Valley R. R. Co.

(See J. J. Bennett, Illinois Central R. R. Co.)

CRONIN, JERRY, Traveling Engineer, 602 Fairgrounds St., Vicksburg, Miss.

COFFEY, J. D., Fireman, 1511 Cherry St., Vicksburg, Miss.

EGAN, A. H., General Superintendent, 507 Grand Central Station, Memphis, Tenn.

FLETCHER, HENRY I., Trainmaster Vicks. Div. Greenville, Miss.

LEES, ELMER, Engineer, 514 So. Canal St., Natchez, Miss.

Zanesville & Western Railway Company

(See W. R. Davis, T. & O. C. Ry. Co.)

United States Railroad Administration

Department of Materials and Supplies

MITCHELL, L. W., Fuel Inspector, Care of M. J. Wise, Mgr. Dept. M. & S., Hurley-Wright Building, Washington, D. C.

Railroads, Other than U. S. and Can.

Brazil Central Railway

ARANJO, JOSE LUIZ DE, Asst. Supt. M. P.,
Rua Pinheiro Guimara U33 Botafogo,
Rio de Janeiro, Brazil.

FREIRE, J. J. DA SILVA, Supt. Mot. Power,
Rua Domingos Ferreira, 174 Copacabana,
Rio de Janeiro, Brazil.

PLUMMER, S. NORTON, Dist. Loco. Supt.,
Deposito Locomotoras, Genl. Pico, F. C.,
Oeste de Buenos Aires, Arg. Rep.

Buenos Aires Great Southern Ry.

COOPER, VERNON, Traction Dept.,
Plaza Constitution, Buenos Aires, Argentine,
S. A.

Buenos Aires Western Railroad

BAYLEY, JOS. H., Asst. Div. Supt.,
Roberts, F. C., Oesta De Buenos Aires,
Argentine Rep.

Central Railway of Peru

GRANT, M. Y., General Manager,
Lima, Peru, South America.

Chilean State Railways

BEAUMONT, JORGE, Traction Manager,
411 Avenida Prat, Concepcion, Chile, S. A.

Government of India, Railway Board

COLE, H. L., Secretary,
Care of King, King & Co., Bombay, India.

Department of Railways, Japan

NEMOTO, SENTARO, Engineer, Div. Rolling Stock,
15 Shikoku-Machi, Mita, Shiba, Tokyo, Japan.

Imperial Government Railways of Japan

ITO, KANSUKE, Councillor,
Tokyo, Japan.

WATANABE, KISHIRO,
Tokyo Division, Tokyo, Japan.

Indian State Railways

THORPE, W. A. C., Deputy Loco. Supt.,
Care of Grindlay & Co., Bombay, India.

National Railways of Mexico

HERRERA, A., Purchasing Agent,
Mexico City, Mexico.

New South Wales Railway

ABBOT, W. G., Traveling Sub. Insp.,
Broadway Punchbowl, Sydney, N. S. W.,
Australia.

DOWELL, WM. HUGH, Sub. Inspector,
"Shantalla," Harvard St., Thirroul, South
Coast, New South Wales.

MITCHELL, GEO., Trav. Fuel Inspector,
Hill St., Wallsend, New So. Wales, Australia.

ROBERTSON, K., Traveling Inspector,
19 Wellesley St., Summer Hill, Sydney, N. S.
W., Australia.

Southern Railways

O'HAGAN, H. W., Locomotive Superintendent,
Arequipa, Peru.

State Railways of Sweden,

UDDENBERG, CARL E., Mech. Engineer,
8 Kungsholmstorg, Stockholm, Sweden.

Swedish Government Railways

FORSSMAN, HELGE, Mechanical Engineer,
Stockholm, Sweden.

KRISTOFFERSSON, OTTO, Mech. Engineer,
Bollnas, Sweden.

LJUNGFELT, HUGO, Mechanical Engineer,
Malmo, Sweden.

NORDENHEM, HJALMAR, Mech. Engineer,
Ostra Skanes Jarnvagar, Tollarp, Sweden.

PAHLSSON, WILHELM, Mechanical Engineer,
Malmo, Sweden.

Swedish State Railways

PETERSSON, B. VICTOR, Mechanical Engineer,
Norrkoping, Sweden.

ASSOCIATE AND HONORARY MEMBERS*

Coal Associations

American Wholesale Coal Association
CUSHING, G. H., Managing Director,
Woodward Bldg., Washington, D. C.

Coal Operators' Associations
HONNOLD, F. C., Secretary,
R. 2017, 343 S. Dearborn St., Chicago, Ill.

Fifth and Ninth Districts Coal Bureau
GREENLAW, P. H., Secretary,
600-602 Fullerton Bldg., St. Louis, Mo.

Indiana Coal Trade Bureau
WAFFLE, JONAS, Secretary,
609 Terre Haute Trust Bldg., Terre Haute, Ind.

Knox County Coal Operators' Association
FLETCHER, CARL J., Secretary,
1503 Merchants Bank Bldg., Indianapolis, Ind.

Coal Companies

D. E. Adams Coal Co., Ltd.
CAMERON, D., Secretary-Treasurer,
P. O. Box 3064, Winnipeg, Man., Can.

Adams, Rowe & Norman
ADAMS, W. C.,
729 Brown-Marx Bldg., Birmingham, Ala.
NORMAN, J. A., Vice-President,
729 Brown-Marx Bldg., Birmingham, Ala.

American Coal & Material Co.
MOORE, A. P., Pres. and Treas.,
309 Dwight Building, Kansas City, Mo.

Amherst Fuel Company
FLETCHER, F. C., Traffic Manager,
2015 Union Central Building, Cincinnati, Ohio
GAINES, L. EBERSOLE,
2608 Union Central Building, Cincinnati, O.

---

*Honorary members denoted thus (*).

The C. L. Ayers Coal Co.

ASHLEY, E. E., Secretary-Treasurer,
1509 Kirby Bldg., Cleveland, Ohio.

The Bear Canon Coal Company

ABERCROMBIE, J. J. J., Sales Mgr.,
228 North Chestnut St., Trinidad, Colo.

Belmont Coal Company, Ltd.

DAVIES, A. H., Managing Director,
11643 Ninety-Third St., Edmonton, Alberta, Can.

Berwind Fuel Company

GROVERMAN, W. H.,
911 Plymouth Building, Minneapolis, Minn.

Berwind-White Coal Mining Company

CHASE, EDWARD B., Asst. to Vice-Pres.,
Commercial Trust Building, Philadelphia, Pa.

Bickett Coal & Coke Co.

BICKETT, C. A., President,
507 McCormick Bldg , Chicago, Ill.

Big Creek Coals, Inc.

BURNHAM, H. W., Secretary,
Peoples Gas Building, Chicago, Ill.

Black Diamond Coal Mining Company

SCHOONMAKER, A. E., Fuel Engineer,
1924 Jefferson County Bank Building, Birmingham, Ala.

Walter Bledsoe & Co.

HALL, C. G., General Manager,
708 Terre Haute TrustBldg., Terre Haute,Ind.

ZIV, HARRY M., Manager,
1500 Old Colony Bldg., Chicago, Ill.

Blue Diamond Coal Sales Co.

HOLMES, CALVIN, Vice-President,
Knoxville, Tenn.

Bontjes & Bontjes Coal Co.

BONTJES, JOHN H., President,
Peoria, Ill.

Bosse Coal Company

KORFF, WALTER B., Genl. Mgr. and Secy.,
329 Sycamore St., Evansville, Ind.

W. H. Bradford and Company, Inc.,
HOOD, J. W.,
17 East Forty-second St., New York, N. Y.

Breese-Trenton Mining Co.
BEDDOE, A. H., General Sales Agent,
Arcade Building, St. Louis, Mo.

Brothers Valley Coal Company
McCAULEY, W. E., Resident Manager,
801 Union Trust Building, Baltimore, Md.

Brown Coal Company
BROWN, ROBERT L., President,
916 Exchange Building, Memphis, Tenn.

Robert Y. Brown
BROWN, ROBERT Y., Operators and Shippers,
R. 1625 Grand Central Terminal, New York, N. Y.

DINMORE, H. CLAYTON, Secretary,
Grand Central Terminal, New York, N. Y.

Buffalo & Susquehanna Coal & Coke Co.
TROUNCE, J. W., General Sales Agent.,
1538 Marine Trust Building, Buffalo, N. Y.

Burlingham Coal Company
BURLINGHAM, WILLIAM, President,
1115 First National Bank Bldg., Cincinnati, O.

Burtner Coal Co.
BURTNER, C. P., Vice-President,
Finance Bldg., Philadelphia, Pa.

Cabin Creek Consolidated Coal Co.
PUCKETT, W. M., President,
Charleston, W. Va.

The Calumet Fuel Company
FERGUSON, W. C., General Superintendent,
901-2 Equitable Bldg., Denver, Colo.
(Also Utah Fuel Co.)

The Cambria Fuel Co.
SCHOONMAKER, WALTER, Secy.-Treas.,
Cambria, Wyo.

The R. O. Campbell Coal Co.
JOHNSON, R. R., Vice-President,
Atlanta, Ga.

Canmore Coal Co.
MORROW, M. B., Opr. Officer,
Box 17, Canmore, Alta., Can.

Canton Coal Company
DRAKE, S. A., President,
20 W. Elm St., Canton, Ill.

The Carbon Fuel Company
MAGEE, W. J., Manager & Treasurer,
1207 Traction Building, Cincinnati, Ohio.

Central Coal & Coke Co.
KEITH, CHAS. S., Pres. & Genl. Mgr.,
602 Keith & Perry Bldg., Kansas City, Mo.
SARGENT, JNO. A., Genl. Sales Mgr.,
Keith & Perry Bldg., Kansas City, Mo.
SHUFORD, E. M., Dist. Sales Manager,
1301 Great Southern Life Bldg., Dallas, Tex.
TAYLOR, H. N., Vice-President,
Keith & Perry Building, Kansas City, Mo.

Chesapeake & Virginian Coal Co., Inc.
HILL, GEO. W., Resident Manager,
1125 Union Trust Building, Cincinnati, Ohio.

Chicago & Northwestern Coal Properties
PFAHLER, FRED S., General Manager,
Gillespie, Ill.

Chicago, Wilmington & Franklin Coal Co.
BARCLAY, GUY A.
332 So. Michigan Ave., Chicago, Ill.

The Clarkson Coal & Dock Co.
CLARKSON, WORRELL, President,
1311 Merchants Bank Bldg., St. Paul, Minn.
VAUGHAN, JAS. A., Vice-President,
1311 Merchants Bank Bldg., St. Paul, Minn.

The Clemens Coal Co.
CLEMENS, IRA, President,
Globe Building, Pittsburg, Kas.

Clinton Coal Company
FERGUSON, H. M., President,
Clinton, Ind.

Colony Coal Company
(**Emmert, J. F.** See Colorado & Utah Coal Co.)

Colorado & Utah Coal Company
EMMERT, J. F., Sales Manager,
R. 1213, 1st National Bank Bldg., Denver, Colo.
(Also Colony Coal Co.)

Colorado Fuel & Iron Company

LEMIST, J. R., Assistant Manager of Sales,
Boston Bldg., Denver, Colo.

The Consolidated Coal Co. of St. Louis

PAYNE, T. D., Genl. Sales Agent,
37 W. Van Buren St., Chicago, Ill.

Consolidation Coal Co.

RIGHTMIRE, R. E., Engr. of Tests,
705 Watson Bldg., Fairmont, W. Va.

The Consolidation Coal Company

GILLETTE, G. M., Manager,
Maryland Division, Frostburg, Md.

Consumers Company

WOMER, WM. J., Mgr. Ry. Fuel Dept.,
111 West Washington St., Chicago, Ill.

Cortright Coal Company

CORNOG, H. B., Vice-President,
Pennsylvania Bldg., Philadelphia, Pa.

Crescent Coal Company

CASE, M. E., Secretary-Treasurer,
1024 Jefferson Building, Peoria, Ill.

LUDINGTON, C. F.,
1236 North Shore Ave., Chicago, Ill.

WALLACE, J. G., Sales Manager,
417 So. Dearborn St., Chicago, Ill.

J. R. Crowe Coal & Mining Co.

BUCHANAN, H. D., V. P. & Treas.,
601 Dwight Building, Kansas City, Mo.

CROWE, J. R., Jr., President,
601 Dwight Building, Kansas City, Mo.

Davey Coal Company

DAVEY, RAY S., Pres. & Genl. Mgr.,
Trust Building, Bangor, Pa.

Davis Creek Coal & Coke Company

MABEN, J. C., Jr., Vice-President,
R.405, American Trust Bldg., Birmingham, Ala.

Dawson Fuel Sales Co.

HANSON, G. M., General Sales Agent,
Dawson, N. M.

J. K. Dering Coal Co.

DERING, J. K., President,
R. 1914, 332 S. Michigan Ave., Chicago, Ill.

GIBSON, W. H. D., Sales Agent,
R. 1914, 332 S. Michigan Ave., Chicago, Ill.

Devoy & Kuhn Coal & Coke Company
KUHN, JAMES S., President,
1225 Central Nat. Bank Bldg., St. Louis, Mo.

The Diamond Coal Co.
HANGER, B. B., General Manager,
Box 395, Albuquerque, N. M.

The Dobell Coal Company, Ltd.
HENDERSON, THOMAS R., Managing Director,
Tofield, Alberta, Can.

Dominion Coal and Coke Co.
SHEEHAN, T. FRANK, Treasurer,
304-5 Maryland Trust Building, Baltimore, Md.

The Doubleday Coal Co.
DOUBLEDAY, F. E.,
Marble Building, Fort Scott, Kas.

W. G. Duncan Coal Company, Inc.,
DUNCAN, A. W., Secretary and Treasurer,
Greenville, Ky.

F. J. Durdan, Coal & Coke
DURDAN, F. J.,
1402 Marine Trust Building, Buffalo, N. Y.

East Coal Company
LEMMON, C. F.,
805 Fisher Building, Chicago, Ill.

Elkins Fuel Company
ELKINS, STEPHEN F., President,
Morgantown, W. Va.

Emmons Coal Mining Company
CLEMENT, CHAS. F., Vice-President,
804 Land Title Building, Philadelphia, Pa.

Empire Coal Company, Limited
BOOTH, E. L., President,
R. 401, 137 McGill St., Montreal, Quebec, Can.

Empire Coal Mining Company
VERNOY, S. B.,
312 Journal Building, Albany, N. Y.

Ender Coal Company
ALEXANDER, E. J., Vice-President,
Fisher Building, Chicago, Ill.

The Federal Coal & Timber Company
EAGAN, THOS. F., Manager,
315 Quincy Bldg., Denver, Colo.

Ford Collieries Co.

BYERS, J. ELLIS, Coal Inspector,
Curtisville, Pa.

CURTIS, J. A., Vice-President,
1620 Ford Bldg., Detroit, Mich.

McKINNEY, P. O., Coal Inspector,
654 Oakmont St., Oakmont, Pa.

Franklin Coal Co., of St. Louis

MEID, LOUIS C., President,
1090 Arcade Building, St. Louis, Mo.

Fuel Service Company

QUICKEL, R. D., President,
601 Greenwood Building, Cincinnati, Ohio

The Gauley Mountain Coal Company

MORRIS, R. H., General Manager,
Ansted, W. Va.

VAWTER, ELLIOTT, Sales Manager,
523 American Natl. Bnk. Bldg., Richmond, Va.

C. W. Gilmore and Company

GILMORE, C. W., President,
R. 808, 343 South Dearborn St., Chicago, Ill.

Glen Alum Fuel Company

SLAUGHTER, W. P., Pres. and Genl. Mgr.,
Union Trust Building, Cincinnati, Ohio.

The Grand Junction Mng. & Fuel Company

STEWART, H. E., Sales Manager,
1120 First Natl. Bank Building, Denver, Colo.

Great West Coal & Lumber Co.

GASCOIGNE, FARWELL,
1716 Fisher Building, Chicago, Ill.

Grider Coal Sales Agency, Inc.,

GRIDER, F. A., President,
1414 Am. Trust Bldg., Birmingham, Ala.

YERKES, S. L., Secretary,
1414 Am. Trust Bldg., Birmingham, Ala.

M. A. Hanna & Company

COLLINS, WM., Vice-President,
1300 Leader-News Bldg., Cleveland, Ohio.

W. H. Harris, Inc.

LAWRENCE, H. A.,
Fisher Building, Chicago, Ill.

Harrisburg Colliery Company

IRWIN, E. H., Manager of Sales,
Old Colony Building, Chicago, Ill.

Hartford Valley Fuel Co.
REINHARD, J. C., Secretary-Treasurer,
Hartford, Ark.

Heinecke Coal & Supply Co.
VIRDEN, ORVILLE, Manager Wholesale Dept.
1940 S. Kingshighway, St. Louis, Mo.

Hillman Coal & Coke Company
BAILEY, W. J., Eastern Sales Manager,
R. 1212, Pennsylvania Bldg., Philadelphia, Pa.

Holland Coal Company
HOLLAND, P. H., President,
R. 740, 111 West Washington St., Chicago, Ill.

Houston Coal Co.
HOOD, KUPER, General Manager,
1522 Union Trust Bldg., Cincinnati, Ohio.

D. Howard
HOWARD, D.
Coal, Clarksburg, Va.

Martin Howe Coal Company
GLOVER, H. A., Resident Manager,
1506 Merchants Bank Bldg., Indianapolis, Ind.

The Huerfano Agency Company
MERRITT, ANDREW J., President,
Cor. Main & No. 7th Sts., Walsenburg, Colo.

The Humberstone Coal Co.
SHELDON, C. G., General Manager,
9981 Jasper Ave., Edmonton, Alberta, Can.

Hutchinson Coal Co.
HUTCHINSON, B. LEE, Manager of Sales,
2409 Union Central Bldg., Cincinnati, Ohio.

Indian Creek Coal & Mng. Co.
LOGSDON, EDWIN D., President,
818 Traction & Terminal Bldg., Indianapolis, Ind.

International Coal Products Corp.
ROBERTS, NEWELL W., Vice-President,
511 Fifth Ave., New York, N. Y.

Island Creek Coal Co.
McVEIGH, R. S., Vice-President,
Union Central Bldg., Cincinnati, Ohio.

Jasper Park Collieries, Ltd.
JESS, JOHN A., Consulting Engineer,
1606 Alworth Building, Duluth, Minn.

Jewett, Bigelow and Brooks

STONE, L. H., Manager,
Union Central Building, Cincinnati, Ohio.

Johnstown Coal and Coke Co.

NAYLOR, WM. H., Sales Manager,
545 Title Building, Baltimore, Md.

L. W. Jones

JONES, L. W., Ill. & Ind. Stm. & Domestic Coal,
Room 619, 37 W. Van Buren St., Chicago, Ill.

Kolb Coal Company,

WESSEL, H. E., Sales Manager,
Boatmen's Bank Building, St. Louis, Mo.

K. C. Midland Coal & Mining Co.

CORRIGAN, EMMET, Owner,
Novinger, Mo.

Knickerbocker Fuel Company

HILL, JAMES A., President,
1 Broadway, New York, N. Y.

Ernest Law and Company

HUMRICHOUSE, L. H., Mgr. Coal Dept.,
Harrison Building, Philadelphia, Pa.

Leckie Coal Company, Inc.

WRIGHT, B. F., Vice-President,
320 Seaboard Bank Building, Norfolk, Va.

Liberty Fuel Company

CAMERON, F. M., Vice-President,
[illegible] Building, Salt Lake City, Utah.

Linton Coal Company

GOULD, MORTON L., President and Manager,
701 Terminal Building, Indianapolis, Ind.

Logan Coal Co., of Philadelphia

SWEET, CHAS. A., General Sales Manager,
12 South Michigan Ave., Chicago, Ill.

Logan Pocahontas Fuel Co.

ROACH, M. T., President,
Union Trust Building, Charleston, W. Va.

WRIGHT, T. T., General Manager,
Queen City Club, Cincinnati, Ohio.

The Lorain Coal & Dock Co.

BRAGGINS, F. W., President,
Huntington Bank Bldg., Columbus, Ohio.

The MacBard Coal Company
BARDIN, E. F., President,
1222 Union Trust Bldg., Fourth and Walnut Sts., Cincinnati, Ohio.

Madeira, Hill and Company
VOORHEES, HARLOW C., Sales Manager,
900 North American Building, Philadelphia, Pa.

The Maher Collieries Company
MAHER, J. A., Treasurer,
233 Kirby Building, Cleveland, Ohio.

The Main Island Creek Coal Co.
LAING, JOHN, President,
Charleston, W. Va.

R. G. Mangold
MANGOLD, R. G., Coal and Coke Broker,
Tribune Building, Greensburg, Pa.

Maple Coal Company
SHULER, H. M., President,
802 Hippee Building, Des Moines, Iowa.

Marquette Coal Company, Inc.
VERNOY, W. B., President,
8-9 Plaza, Albany, N. Y.

F. S. Martin
MARTIN, F. S., Owner,
1202 City National Bank Bldg., Omaha, Neb.

Maryland Coal Co. of West Virginia
GALLOWAY, J. W., President,
Room 1020, No. 25 Beaver St., New York, N. Y.

A. T. Massey Coal Company
MASSEY, A. T.,
722 American Natl. Bank Bldg., Richmond, Va.

Meister Coal Co.
MEISTER, GEORGE, Vice-President,
Whitely St., Bridgeport, Ohio.
MEISTER, JOSEPH, President,
Bridgeport, Ohio.

Memphis Coal Company
PRESCOTT, W. J., Vice-President,
Box 203, Memphis, Tenn.

Meteor Coal Co.
McDONALD, H. F., President,
903 Boatmen's Bank Bldg., St. Louis, Mo.

Midland Coal Co.
KELLOGG, H. G., President,
400 Orear-Leslie Bldg., Kansas City, Mo.

Midvale Coal Company
TAYLOR, W. C., President,
1513 Chemical Building, St. Louis, Mo.

Midvale Colliery Company
DEITZ, F. A., General Manager,
Gamaco, W. Va.

Milwaukee-Western Fuel Company
UHRIG, EDWARD A., President,
120 Wisconsin St., Milwaukee, Wis.

C. M. Moderwell & Co.
MODERWELL, C. M., President,
R. 521, 122 South Michigan Ave., Chicago, Ill.

Monmouth Coal Co.
SPENCER, W. J., President,
Brereton, Ill.

Monro-Warrior Coal & Coke Co.
LANIER, MONRO B., Pres. & Manager of Sales,
P. O. Box 625, Birmingham, Ala.

Moreland Coke Company
SPEYER, A. C., General Manager,
Bessemer Building, Pittsburgh, Pa.

Mountain Park Coal Co., Ltd.
BREMNER, J. C. C., Managing Director,
708 Tegler Bldg., Edmonton, Alberta, Can.

National Coal Co.
GOOD, JOSEPH L., Sales Manager,
1503 Rockefeller Bldg., Cleveland, Ohio

New England Coal & Coke Company
PAGE, EDWARD, Vice-President,
111 Devonshire St., Boston, Mass.

Newsam Brothers Coal Company
NEWSAM, WILLIAM, Vice-President,
1101 Lehman Building, Peoria, Ill.

North American Collieries, Ltd
DICK, W. J., General Manager,
905 Lancaster Building, Calgary, Alberta, Can

LOVETT, H. A., President,
1020 Transp. Bldg., Montreal, Quebec, Can.

Northwestern Fuel Co.

MORTON, HAROLD S., Engineer Tests,
1203 Merchants Bank Bldg., St. Paul, Minn.

Northwestern Improvement Co.

ANDERSON, C. C., General Manager,
Northern Pacific Ry. Co. Bldg., Tacoma, Wash.

Norton Coal Mining Co.

LANIER, STERLING S., Jr., V. P. & Gen. Mgr.,
P. O. Box 625, Birmingham, Ala.

O'Gara Coal Co.

JONES, THOS. S., Sales Agent,
910 Fisher Building, Chicago, Ill.

Ogle Coal Co.

OGLE, A. M., President,
670 Cherry St., Terre Haute, Ind.

Old Ben Coal Corporation

HERTEL, O. H., Combustion Engineer,
1114 McCormick Building, Chicago, Ill.

Oliphant-Johnson Coal Co.

HAMPSON, JOS. L.,
Indianapolis, Ind.

RIDDLE, SEYMOUR, Sales Manager,
1412 Merchants Bank Bldg., Indianapolis, Ind.

Paragon Coal and Coke Company,

IAGO, RALPH, President,
Prudential Building, Buffalo, N. Y.

Peabody Coal Co.

PEABODY, STUYVESANT, President,
1615 McCormick Bldg., Chicago, Ill.

REYNARD, H. L., Manager of Sales,
Kleenburn, Sheridan, Wyo.

WESTERVELT, J. H., Manager Steam Sales,
332 S. Michigan Ave., Chicago, Ill.

Peerless Coal Co.

ADAMS, H. C., President,
332 S. Michigan Ave., Chicago, Ill.

Phelps Dodge Corporation

BRENNAN, W. D., Manager,
(Stage Canon Branch), Dawson, N. M.

Pittsburgh Coal Co.

FLEMING, I. M., President,
R. 609, Dwight Bldg., Kansas City, Mo.

Pittsburg-Northern Coal Co.
ELLIOT, H. J., Manager,
R. 1170, 37 West Van Buren St., Chicago, Ill.

George G. Pope & Co.
HARMON, J. H.,
1817 Fisher Building, Chicago, Ill.

POPE, H. P.,
R. 1817, 343 S. Dearborn St., Chicago, Ill.

Producers Coal Co.
JENKS, D. H., President and General Manager,
1911 Union Central Bldg., Cincinnati, Ohio.

Providence Coal Mining Co.
BERRY, PERCY D., President,
101 Broadway, Providence, Ky.

Raven Red Ash Coal Company, Inc.
NEEL, C. B., Secretary and Treasurer,
Red Ash, Va.

The Rice Hocking Coal Company
RICE, J. W., Treas. and Genl. Manager,
708 Mutual Home Bldg., Dayton, Ohio.

Richards and Sons
RICHARDS, F. W., Secretary,
Citizens Trust Building, Terre Haute, Ind.

Rocky Mountain Fuel Co.
PEART, GEORGE T., Asst. General Manager,
1115 Foster Bldg., Denver, Colo.

St. Bernard Mining Company
EVANS, DAN M., Secretary and Treasurer,
Earlington, Ky.

Seaboard Fuel Corporation
KUPPINGER, ARTHUR, President,
1610 Spruce St., Philadelphia, Pa.

Sebastian Coal Company
SEBASTIAN, D. B.,
904 McCormick Bldg., Chicago, Ill.

Security Coal & Mng. Co. of Missouri
RUTLEDGE, W. E., President,
1515 Fisher Building, Chicago, Ill.

Sheridan Coal Co.
RICHARDSON, F., General Sales Agent,
1411 W. O. W. Bldg., Omaha, Neb.

Shirkie Coal Company
SHIRKIE, HUGH, President,
406 Opera House Bldg., Terre Haute, Ind.

Shoal Creek Coal Company

KARSTROM, C. E., V. P. & Treas.,
R. 604, 400 North Michigan Ave., Chicago, Ill.

D. C. Shoemaker Coal Company

SHOEMAKER, D. C., President,
332 South Michigan Ave., Chicago, Ill.

Signal Knob Coal Company

EVANS, W. H., President and General Manager,
Ansted, W. Va.

Sitnek Fuel Company

DUNGAN, C. B., Genl. Mgr. of Sales,
Pennsylvania Building, Philadelphia, Pa.

Smokeless Fuel Co.

WOODSON, C. C., President,
Huntington, Ark.

DANIELS, GEO. P., V. P. & G. M.,
R. 1513, 154 Nassau St., New York, N. Y.

Smoky Hollow Coal Co.

BENNETT, H. E., Civil Engineer,
Hiteman, Iowa.

COSGROVE, T. F., Manager Hiteman Office,
Hiteman, Iowa.

EVANS, W. J., Traveling Representative,
504 Adams St., Creston, Iowa.

FISHER, B. M., Top Foreman Mine 10,
122 North Clinton St., Albia, Iowa.

HYNES, P. H., President,
Albia, Iowa.

JONES, WILLIAM, Superintendent,
Hiteman, Iowa.

LEMBERGER, J. G., Asst. Foreman,
West Washington St., Albia, Iowa.

PHILLIPS, SIMON, Treasurer,
B Ave., West, Albia, Iowa.

YOUNGQUIST, M. G., Sales Manager,
121 A Ave., West, Albia, Iowa.

Southern Coal Co.

SMITH, B. R., Manager,
636 First Natl. Bank Bldg., Birmingham, Ala.

Southern Coal Co.

STEPP, A. H., Manager,
1404 Starks Building, Louisville, Ky.

Southern Coal, Coke & Mining Co.

FOSTER, L. A., Efficiency Engr.,
Fourth and Locust Sts., St. Louis, Mo.

KAVANAUGH, W. K., President,
918 Security Bldg., St. Louis, Mo.

Southland Coal Company

HUGHES, W. L., V. P. and General Manager,
Henderson, Ky.

Southwestern Coal Co.

COBB, EARL, President,
Post Office Box 665, Amarillo, Tex.

Standard Coal Company

OLIPHANT, EARL, General Manager,
Vincennes, Ind.

Star Coal Co.

HAWKINS, W. R., General Manager,
66 N. Prairie St., Galesburg, Ill.

Stonega Coal & Coke Company

KNODE, R. H., Vice President,
1727 Land Title Building, Philadelphia, Pa.

Sunflower Coal Company

DUDLEY, B. C., Sales Manager,
1115 Merchants Bank Bldg., Indianapolis, Ind.

Swastika Fuel Co.

VAN HOUTEN, J., President,
Raton, N. M.

Thorne Neale and Company

GABELL, G. R., Sales Manager,
Franklin Bank Building, Philadelphia, Pa.

The B. C. Tucker Coal Company

TUCKER, B. C., President,
1302 Kirby Building, Cleveland, Ohio.

Tuttle Corporation

TUTTLE, C. E., President,
15 Broad St., New York, N. Y.

Union Colliery Company

McAULIFFE, EUGENE, Pres. and Genl. Mgr.,
400 Union Electric Bldg., St. Louis, Mo.

United States Fuel Company

MAGRAW, R. M., General Superintendent,
Hiawatha, Utah.

Universal Coal & Coke Co.

TOPHAM, JAMES B., Pres. & General Manager,
First National Bank Bldg., Uniontown, Pa.

Utah Fuel Co.

(**Ferguson, W. C.** See The Calumet Fuel Co.)

Valley Camp Coal Co.

HALLIWELL, C. H., Mine Manager,
Fairport, Ohio.

MOBERLY, E. C., Salesman,
52 Virginia St., Wheeling, W. Va.

PAISLEY, J. A., President,
317 Rockefeller Bldg., Cleveland, Ohio.

Various Mines

HICKS, LEWIS W., Mine Superintendent,
917 Farmers' Bank Bldg., Pittsburgh, Pa.

Victor-American Fuel Co.

HUFF, W. H., President,
312 Ernest & Cranmer Bldg., Denver, Colo.

JOHNSON, A. M., General Sales Agent,
318 Ernest & Cranmer Bldg., Denver, Colo.

George E. Warren Company

WAGONER, R. G.,
House Building, Pittsburgh, Pa.

West Canadian Collieries, Ltd.

SMITH, JOHN R., Sales Agent,
Blaimore, Alberta, Can.

West End Coal Co. of Springfield

STARNE, CHAS. A., Sec'y-Treas.,
311 DeWitt Smith Bldg., Springfield, Ill.

Western Coal Co.

EVERETT, H. D., President.
2402 Union Central Bldg., Cincinnati, Ohio.

West Kentucky Coal Co.

HARDY, JAMES W.,
Foot of Butler St., Memphis, Tenn.

RICHARDSON, C. F., President,
Union Co., Sturgis, Ky.

Westmoreland Coal Co.

SEYMS, G. B., Manager of Sales,
224 S. Third St., Philadelphia, Pa.

Westmoreland Fuel Company

MYERS, J. EARL, Sales Manager,
Union Arcade, Pittsburgh, Pa.

West Virginia & Pennsylvania Coal Co.
LESHER, GEORGE F., Manager,
1 Broadway, New York, N. Y.

West Virginia Coal Co. of Missouri
SHERRILL, L. C., General Sales Manager,
Boatmen's Bank Building, St. Louis, Mo.

West Virginia Coal & Coke Co.
MOON, J. L., General Manager,
Richmond, Va.

Whitley and Foedisch
FOEDISCH, GEORGE C.,
Widener Building, Philadelphia, Pa.

Whitney-Kemmerer Company
BRENNAN, THOS. V., S. Sales Mgr.,
Postoffice Box No. 96, Norton, Virginia.

Whitney and Kemmerer
NOBLETTE, S. C., Manager,
512 Stephen Girard Bldg., Philadelphia, Pa.

Wistar Coal Corporation
BRINKWORTH, F. J., Secretary,
600-604 Prudential Building, Buffalo, N. Y.

Wittlake and Schmer
WITTLAKE, E. A., Partner,
Otis, Colo.

Youghiogheny & Ohio Coal Company
FINDLAY, H. L., Vice-President,
1230 Hanna Building, Cleveland, Ohio.

Supply Companies

Aetna Combustion Co.
MARTIN, J. C., Jr., V. P. & G. M.,
312 Balboa Building, San Francisco, Cal.

Aktiebolaget Lindholmen Motala
WALERIUS, BENGT, Engineer,
Motala, Sweden.

Allen & Garcia Co., Engineers,
GARCIA, JOHN A.,
955, 332 S. Michigan Ave., Chicago, Ill.

American Arch Co.

ALLISON, W. L., Vice-President,
17 East 42nd St., New York, N. Y.

ANTHONY, J. T., Vice-President,
17 East 42nd St., New York, N. Y.

BEAN, GUY M., Sales Engineer,
173 South Ardmore Ave., Los Angeles, Cal.

BOOMER, F. G., Traveling Engineer,
332 S. Michigan Ave., Chicago, Ill.

HIMMELRIGHT, R. J., Vice-President,
17 East 42nd St., New York, N. Y.

NEFF, JOHN P., Vice-President,
17 East 42nd St., New York, N. Y.

PARISH, LEGRAND, President,
17 East 42nd Street, New York, N. Y.

SMITH, MINOT R., Traveling Engineer,
3447 Woodward Ave., Detroit, Mich.

American Locomotive Company

CORRIGAN, W. E., Asst. Sales Mgr. of Accessories,
30 Church St., New York, N. Y.

American Locomotive Sales Corporation

LIPETZ, A. I.,
3 Rue Taitbout, Paris, France.

American Pulverizer Company

KNITTEL, PAUL S., Engineer,
Eighteenth and Austin Sts., St. Louis, Mo.

A. S. A. Brake Company

HAMILTON, M. E., Field Engineer,
210 Eleventh Ave., New York, N. Y.

Bailey Meter Co.

BAILEY, E. G., President,
2015 E. 46th St., Cleveland, Ohio.

W. N. Best Furnace & Burner Corporation

BEST, WM. NEWTON, Consulting Engineer,
11 Broadway, New York, N. Y.

Boiler-Kote Company

SACKETT, ERRETT V., Manager of Sales,
R. 472, 608 S. Dearborn St., Chicago, Ill.

Boss Nut Company

FOGG, J. W., Sales Manager,
6460 Minerva Ave., Chicago, Ill.

Bush, Roberts & Schaefer Co.

(**Barrett, Edward E.**, Vice-President,
See Roberts & Schaefer Co.)

Canadian Railway Equipment Company

HILL, W. J., Supplyman,
413 McIntyre Block, Winnipeg, Manitoba, Can.

Castner, Curran & Bullitt, Inc.

BURROWS, J. S.,
1 Broadway, New York, N. Y.

Combustion Engineering Corporation

ADAMSON, A. V., Sales Engineer,
11 Broadway, New York, N. Y.

SAVAGE, HARLOW D., Pulverized Fuel Equipment Department,
11 Broadway, New York, N. Y.

Coppus Engineering & Equipment Co.

COPPUS, FRANS H. C., President,
344 Park Ave., Worcester, Mass.

Davis and Lloyd

LLOYD, ERNEST, A. M. I. C. E.,
26 Victoria St., Westminster, London, Eng.

Dearborn Chemical Co.

CAMPBELL, WILLIAM M., Manager,
46 Reconquista, Buenos Aires, Argentina, S. A.

CARR, ROBERT F., President,
332 S. Michigan Ave., Chicago, Ill.

REHMEYER, O. H., Salesman,
6708 Prairie Ave., Chicago, Ill.

TREGONING, HORACE R., Technical Expert,
Lavalle 1268, Buenos Aires, Argentine.

Delaware Railway Specialty Co.

SAVERY, WILLIAM H., President,
2156 Du Pont Bldg., Wilmington, Del.

Edna Brass Manufacturing Company

WILCOXEN, F. S.,
Room 550, 332 So. Michigan Ave., Chicago, Ill.

The Engineer Company

PATTERSON, A. W., Jr., Vice-President,
17 Battery Place, New York, N. Y.

Fairbanks-Morse & Co.

FLANAGAN, J. C., Contracting Engineer,
900 S. Wabash Ave., Chicago, Ill.

Franklin Railway Supply Co., Inc.

COFFIN, C. W. FLOYD, Vice-President,
17 East 42nd St., New York, N. Y.

COYLE, WALTER H., Senior V. P.,
17 East 42nd St., New York, N. Y.

Franklin Railway Supply Co., Inc.—Cont.

RANDOLPH, JOHN L., Vice-President,
332 S. Michigan Ave., Chicago, Ill.

ROSENFELT, SAMUEL D., Sales Mgr.,
Dallas, Tex.

TALTY, JNO. A., Chief Engineer,
168 Dorchester Road, Buffalo, N. Y.

Fuller Engineering Co.

WOOD, WALTER D., Mgr. Locomotive & Marine Dept.,
Allentown Natl. Bank Bldg., Allentown, Pa.

Fuller-Lehigh Co.

FULLER, J. W., President,
Fullerton, Pa.

KINYON, ALONZO G., Combustion Engineer,
Allentown Natl. Bank Bldg., Fullerton, Pa.

Galena Signal Oil Co.

WALSH, WILLIAM F., Mech. Expert,
319 Railway Exch. Bldg., Chicago, Ill.

Garlock Packing Co.

SULLIVAN, C. W., R. R. Representative,
326 W. Madison St., Chicago, Ill.

General Manifold & Printing Co.

LEWIS, EDWARD Z., Sales Manager,
727 S. Dearborn St., Chicago, Ill.

Goodman Manufacturing Co.

FARNHAM, S. W., Mining Engineer,
4834 Halsted St., Chicago, Ill.

Gulf Refining Co.

NUTTY, G. R., Vice-President,
P. O. Box 1214, Pittsburgh, Pa.

Hancock Inspirator Company

CORNING, C. W., Sales Department,
27-29 North Jefferson St., Chicago, Ill.

The Hanna Locomotive Stoker Co.

HANNA, W. T., President,
412 Fourth Nat. Bank Bldg., Cincinnati, Ohio.

Hughes Electric Company

HUGHES, E. A., Vice-President,
Bismarck, N. D.

Hulson Grate Company

HULSON, A. W., President,
209-211 Johnson St., Keokuk, Iowa

The Hurst Automatic Switch & Signal Co.

HURST, CHARLES M., President,
2163 Railway Exchange Bldg., St. Louis, Mo.

Jeffrey Manufacturing Co.

ARMSTRONG, W. J., Mgr. Pul. & Crush. Dept.,
332 South Michigan Ave., Chicago, Ill.

E. J. Lavino and Company

GRIFFITH, R. E., Manager of Refractories Sales,
670 Bullitt Building, Philadelphia, Pa.

Lewis Draft Appliance Company

JACKSON, JOHN R., Chief Engineer,
Transportation Building, Chicago, Ill.

TILBURY, S. RAY, Mechanical Engineer,
718 Transportation Building, Chicago, Ill.

Lima Locomotive Works, Inc.

TATE, M. K., Manager of Service,
Lima, Ohio.

Link Belt Co.

NELLEGAR, J. C., Engineer Sales,
39th St. and Stewart Ave., Chicago, Ill.

Locomotive Finished Material Co.

MUCHNIC, H. E., President,
Third and Park Sts., Atchison, Kas.

Locomotive Firebox Company

PYLE, L. R., Vice-President,
Marquette Building, Chicago, Ill.

Locomotive Fuel Economizer Company

BOYCE, WILLIAM D., President,
110 W. Fortieth St., New York, N. Y.

Locomotive Stoker Co.

BARTHOLOMEW, W. S., President,
Robinson and Darrah Sts., Pittsburgh, Pa.

CAPPS, O. B., Mechanical Expert,
50 Church St., New York, N. Y.

CLARK, W. G., General Sales Manager,
Room 1381, 50 Church St., New York, N. Y.

CRAWFORD, D. F., Vice-Pres. & Genl. Mgr.,
Robinson and Darrah Sts., Pittsburgh, Pa.

DEVERELL, A. C., W. Sales Mgr.,
R. 757, 80 East Jackson Blvd., Chicago, Ill.

Locomotive Stoker Co—Cont..

MALETTE, H. L. K.,
Railway Exchange Building, Chicago, Ill.

PROUTY, EUGENE, District Engineer,
44 S. Howard St., Bellevue, Pa.

WILLSIE, A. N., District Engineer,
80 E. Jackson Blvd., Chicago, Ill.

WOODBRIDGE, H. C., Representative,
Westinghouse Building, Pittsburgh, Pa.

Manning, Maxwell & Moore, Inc.

BROWN, C. L., Traveling Salesman,
27 N. Jefferson St., Chicago, Ill.

Andrew S. McCreath & Son,

McCREATH, LESLEY, Chemist,
236-242 Liberty St., Harrisburg, Pa.

Meridian Petroleum Corporation

RICHARDSON, W. D., President,
324 Rialto Bldg., 9th & Grand Aves., Kansas City, Mo.

Mudge & Company

MUDGE, BURTON, President,
443 Railway Exchange Bldg., Chicago, Ill.

National Boiler Washing Company

LANCE, C. C., Engineer,
529 Railway Exchange Building, Chicago, Ill.

OTIS, SPENCER, President,
R. 529, 80 E. Jackson Blvd., Chicago, Ill.

The National Graphite Lubricator Company

WATRES, L. S., Vice-President,
624-626 Scranton Life Bldg., Scranton, Pa.

New Jersey Zinc Co.

BREYER, FRANK G., Chief of Research Dept.,
Palmerton, Pa.

Ogle Construction Co.

BLEDSOE, C. F., President,
Room 1504, 28 East Jackson Blvd., Chicago, Ill.

FORSTER, J. G., Vice-President and Treasurer,
28 East Jackson Blvd., Chicago, Ill.

POWELL, M. W., Vice-President and Secretary,
28 East Jackson Blvd., Chicago, Ill.

Ohio Injector Co.

BECKWITH, A. C., Representative,
1437 Monadnock Block, Chicago, Ill.

MALONE, W. H., Mechanical Expert,
R. 1437, 53 West Jackson Blvd., Chicago, Ill.

O'Malley-Beare Valve Co.

MORRIS, WALTER HUGH, Valve Expert,
4251 Washington Blvd., Chicago, Ill.

O'MALLEY, EDWARD, General Manager,
80 E. Jackson Blvd., Chicago, Ill.

Orweld Railroad Service Co.

MOORE, CHAS. B., Vice-President,
R. 339, 80 E. Jackson Blvd., Chicago, Ill.

Pilot Packing Company

SINKLER, JOSEPH, Genl. Mgr., Ry. Division,
122 South Michigan Ave., Chicago, Ill.

The Pyle-National Co.

JOHNSON, J. WILL, Vice-Pres. & Genl. Mgr.
1334 N. Kostner Ave., Chicago, Ill.

Roberts & Schaefer Co.

BARRETT, EDWARD E., Vice-President,
Wrigley Building, Chicago, Ill.

Robinson, Cary & Sands Co.

WILLIUS, G., Jr., Secretary,
Fourth and Wacouta Sts., St. Paul, Minn.

Sanford Riley Stoker Co.

PESTELL, WM., Western Sales Mgr.,
1226 Woolworth Bldg., New York, N. Y.

T. W. Snow Construction Co.

SNOW, T. W., President,
537 S. Dearborn St., Chicago, Ill.

Standard Stoker Company, Inc.

ROESCH, F. P., Western Manager,
R. 1549, 332 S. Michigan Ave., Chicago, Ill.

E. H. Stroud & Co.

STROUD, E. H.,
928-934 Fullerton Ave., Chicago, Ill.

The Superheater Co.

AVERILL, E. A., Vice-President,
17 E. Forty-second St., New York, N. Y.

BOUGHTON, W. M., Traveling Engineer,
352 W. Grand Blvd., Detroit, Mich.

The Superheater Co.—Cont.

BOURNE, GEO. L., President,
17 East 42nd St., New York, N. Y.

BUCKBEE, W. A., Representative,
17 East 42nd St., New York, N. Y.

FOGG, GEORGE, Traveling Engineer,
Missouri Athletic Club, St. Louis, Mo.

OSTERMAN, R. M., Vice-President,
801 Peoples Gas Bldg., Chicago, Ill.

PORTERFIELD, R. R., Asst. to Vice-President,
801 Peoples Gas Bldg., Chicago, Ill.

RYDER, GILBERT E., Vice-President,
17 East 42nd St., New York, N. Y.

SCHAFF, F. A., Vice-President,
7th Floor, 17 East 42nd St., New York, N. Y.

Swiftsure Petroleum Company

BENNETT, MILLS, President,
509 Carter Building, Houston, Tex.

The Texas Company

GIBBS, WEBB L., Lubricating Engineer,
7734 South Shore Drive, Chicago, Ill.

NOBLE, G. L., Vice-Pres. & Mgr. Fuel Oil Dept.,
P. O. Box 1805, Houston, Tex.

RYAN, J. F., District Manager,
Box 1572, Atlanta, Ga.

Westinghouse Air Brake Co.

CASS C. P., S. W. Manager,
1407-1415 Boatmen's Bank Bldg., St. Louis, Mo.

WILDIN, G. W., General Manager,
General Office, Wilmerding, Pa.

Worthington Pump & Machinery Corporation

LAMMEDEE, JOHN M., Locomotive Feed Water Heater Sales,
820 Old Colony Building, Chicago, Ill.

McBRIDE, THOS. C., Phila. Sales Mgr.,
1516 North American Bldg., Philadelphia, Pa.

United States Bureau of Mines

***HOOD, O. P.**, Chief Mechanical Engineer,
2127 Interior Dept. Bldg., Washington, D. C.

(**Wadleigh, F. R.**, Commercial Engineer of Fuels,
Washington, D. C., see U. S. Dept. of Commerce)

United States Department of Commerce

WADLEIGH, F. R., Chief Coal & Coke Section, Fuel Division,
Washington, D. C.
(Also U. S. Bureau of Mines)

British Government

HARVEY, L. C., Representative, Fuel Research Board British Govt.,
25 Victoria St., Westminster, London, S. W. I., England.

Consulting Engineers—Firms

The Emerson Engineers
EMERSON, HARRINGTON, Director,
30 Church St., New York, N. Y.

Fuel Engineering Co. of New York
GOULD, WM. S., President,
116 East Eighteenth St., New York, N. Y.

Railway & Industrial Engineers, Inc.
MUHLFELD, J. E., Vice-President,
25 Broad St., New York, N. Y.

Consulting Engineers—Individuals

BEYER, O. S., Jr., Consulting Engineer,
R. 431, 280 Broadway, New York, N. Y.

BILLINGS, A. W. K.,
Care of Canadian Genl. Finance Co., Ltd., Dominion Bank Bldg., Toronto, Ontario, Canada.

CARACRISTI, V. Z.,
43 Broad St., New York, N. Y.

KUSS, ROBERT H., Mechanical Engineer,
975 Old Colony Bldg., Chicago, Ill.
(See also G. T. Ry. System)

MacFARLAND, H. B., Consulting Engineer,
R. 716, 608 S. Dearborn St., Chicago, Ill.

PILL, JOHN R.,
623 First Natl. Bank Bldg., Birmingham, Ala.

SYMONS, WILSON E., Consulting Engineer,
900 Postal Telegraph Bldg., Chicago, Ill.

WILLANS, GEORGE HERBERT, Insp. Engr.,
19 Alexandra Road, Gloucester, England.

Universities

University of Illinois

*__PARR, S. W.__, Prof. of Applied Chemistry, Urbana, Ill.

*__SCHMIDT, E. C.__, Prof. of Railway Engineering, 101 Transportation Building, Urbana, Ill.

__SNODGRASS, JOHN M.__, Prof. of Ry. Mech. Engr., 306 Armory Ave., Champaign, Ill.

*__STOEK, HARRY HARKNESS__, Prof. of Min. Eng., Urbana, Ill.

Purdue University

__YOUNG, PROF. GILBERT A.__, Head of School of Mech. Engineering, LaFayette, Ind.

Correspondence Schools

International Correspondence Schools

__COSGROVE, J. F.__, Dean of Faculty, R.R. Dept., 733 Taylor Ave., Scranton, Pa.

__DRYNAN, A. C.__, Manager Instruction Car, Ry. Dept., Post Office Box 432, St. Louis, Mo.

__HARDING, J. W.__, Asst. Principal, Ry. Ser. Div., Scranton, Pa.

__POWELL, F. S.__, Ry. Div., Scranton, Pa.

__SAWYER, ED. M.__, Manager Railroad Service Div., Scranton, Pa.

Railway Educational Association

__BAKER, GEORGE H.__, President, 227 Monroe St., Brooklyn, N. Y.

Railway Educational Bureau

__BUELL, D. C.__, Director, 1203 Farnam St., Omaha, Neb.

Light, Power & Electric Ry. Co.'s

Merchants Heat and Light Co.

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Publications—Coal and Railroad

The Black Diamond

MURPHY, ANDREW T., Publisher,
431 S. Dearborn St., Chicago, Ill.

The Railroad Herald Co.

LAIRD, E. C., President,
316 East Fifth St., Atlanta, Ga.

Railway Age

PECK, C. B., Western Mech. Editor,
750 Transportation Building, Chicago, Ill.

STUEBING, A. F., Mechanical Dept. Editor,
2201 Woolworth Building, New York, N. Y.

THAYER, ROBERT E., European Editor,
2201 Woolworth Building, New York, N. Y.

WRIGHT, ROY V., Managing Editor,
R. 2201 Woolworth Bldg., New York, N. Y.

Railway Review

PLANT, L. G., Associate Editor,
R. 1407, 537 South Dearborn St., Chicago, Ill.

Municipalities

City of Chicago

ALLEN, HENRY A., Consulting Engineer,
R. 405, 12 South Michigan Ave., Chicago, Ill.

Miscellaneous

G. M. Basford Company

BASFORD, G. M., President,
17 East 42nd St., New York, N. Y.

Commercial, Industrial and Financial Society for Russia

DE POUTILOFF, SERGE
2 Rue De Messine, VIII, Paris, France.

La Forestal, Lda.,

SCOTT, JNO. H., Chf. Mech. Engr.,
Paseo Colon No. 185, Buenos Aires, Argentine, S. A.

Hammond Brothers

HAMMOND, J. R., Partner,
732 Grand Ave., Kansas City, Mo.

Haughton and Company

BRADLEY, RALPH,
20 Central St., Boston, Mass.

Miscellaneous—Continued

Railway Car Manufacturers' Association

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Santanna Natl. Duck Weaving Co.

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Rua Galvao Bueno 36, Sao Paulo, Brazil.

Names of Companies Not Supplied

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ROEHL, W. J.,
1961 Railway Exchange Bldg., St. Louis, Mo.

SCHULTZ, E.,
2206 North Western Ave., Chicago, Ill.

STOKES, G. C.,
701 West 177th St., New York, N. Y.

SUTHERLAND, A. G.,
Dalhart, Tex.

WIGHTMAN, FRANK,
723 Corunna Ave., Owosso, Mich.

Address and Title Unknown—Last Known Address and Title Given

CONGDON, G.J., Supvr. of Fuel, C.G.W.R.R.Co., 120 S. Michigan Ave., Chicago, Ill.

CONLEY, GEORGE T., Fuel Engr., N.W. Fu. Co., 1203 Merchants Bank Bldg., St. Paul, Minn.

EICH, HENRY C., Genl. Supt. Mach., C.&N.W.Ry., 110 First Ave., East, Oelwein, Iowa.

FERGUSON, W. M., T. F., M. K. & T. Ry. Co., 1407 Crawford St., Parsons, Kas.

FOYLE, CHAS. E., Inspecting Engineer, Flint & Chester, Inc., 2-3 South St., New York, N. Y.

HEPBURN, ARTHUR E., Consulting Engr., 1419 Pendrell St., Vancouver, B. C.

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MacKENZIE, R. P., 1833 E. North Ave., Baltimore, Md.

McGRAW, ROBT. H., Fuel Inst., N.Y.C.R.R.Co., 424 Magee Ave., Rochester, N. Y.

MELVILLE, P.H., Supvr. of F.S., St.L.S.W.Ry.Co., Texarkana, Tex.

MORAN, W. F., M. M., B. & O. R. R. Co., 107 East Howsten St., Garrett, Ind.

SHORE, WILLIAM C., Fuel Supervr, C.N.E.Ry., 17 Gladstone Ave., Walden, N. Y.

SPRAGUE, L. C., Consulting Engineer, 810 Lakeside Place, Chicago, Ill.

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International Railway Fuel Association

(See Reverse Side)

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There shall be no admission fee for those residing in Alaska and other than the Continental United States and Canada.

The annual dues shall be $5.00 per year, due and payable on January first. If application for membership is made between January first and before the close of the annual meeting the admission fee and current dues shall accompany the application.

If application for membership is made after the close of the annual meeting the admission fee shall accompany the application, and no dues will be collected for the remainder of the fiscal year.

Send Application with Check Payable to the Association to 702 East 51st Street, Chicago.

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International Railway Fuel Association

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